ANNALS OF INTERNAL MEDICINE

AUTHOR INDEX

Volume 55, July–December, 1961

AIDEM, H. P., and GARAGUSI, V. F. Japanese B encephalitis: a case report from New York and a brief review of the literature. *Case Rep.* 324

ALKAN, W. J., KALMI, B., and KALDERON, M. The clinical syndrome of amebic abscess of the left lobe of the liver. 800

ALTMAN, R., and PRUZANSKI, W. Post-traumatic hypopituitarism: anterior pituitary insufficiency following skull fracture. *Case Rep.* 149

ALTROCCHI, P. H. *See* Fredrickson, Altrocchi, Avioli, Goodman, and Goodman. 1016

ANASTASSIADIS, C. T., and SIVERTSON, S. E. Myocardial infarction—a ten-year experience in a midwestern general hospital. 749

AUERBACH, R. *See* Feder and Auerbach. 911

AVIOLI, L. V. *See* Fredrickson, Altrocchi, Avioli, Goodman, and Goodman. 1016

AZAR, H. A., NUCHO, C. K., BAYYUK, S. I., and BAYYUK, W. B. Skeletal sclerosis due to chronic fluoride intoxication: cases from an endemic area of fluorosis in the region of the Persian Gulf. 193

BACANER, M. Human heart failure and shock treated by means of a mechanical veno-arterial by-pass without oxygenation. *Case Rep.* 837

BALATONY, E. L. *See* Iseri, Balatony, Evans, and Crane. 384

BAUER, F. L. *See* Myers and Bauer. 760

BAUER, R. B., WECHSLER, N., and MEYER, J. S. Carotid compression and rotation of the head in occlusive vertebral artery disease: relation to carotid sinus sensitivity. 283

BAYYUK, S. I. *See* Azar, Nucho, Bayyuk, and Bayyuk. 193

BAYYUK, W. B. *See* Azar, Nucho, Bayyuk, and Bayyuk. 193

BEDFORD, P. D., and CAIRD, F. I. Valvular disease of the heart in old age. *Book Rev.* 538

BEEBE, G. W. *See* Elsom, Beebe, Sayen, Scheie, Gammon, and Wood. 784

BEISEL, W. R. *See* McLaurin, Beisel, McCormick, Scalettar, and Herman. 70

BELLAMY, J. C. *See* Coates and Bellamy. *Case Rep.* 672

BENNETT, D. R., and PETERS, H. A. Acute cerebellar syndrome secondary to infectious mononucleosis in a fifty-two year old man. *Case Rep.* 147

BERGEN, W. *See* Fulton, Rothermich, and Bergen. 258

BETTARELLO, A. *See* Tuttle, Rufin, and Bettarello. 292

BIRON, P. *See* Genest, Biron, Koiw, Nowaczynski, Boucher, and Chrétien. 12

BLUMBERG, A. G. *See* Schwaber and Blumberg. *Case Rep.* 1004

BOCK, K. D. *See* Reubi, Bock, and Cottier. *Book Rev.* 538

BOGDONOFF, M. D., ESTES, E. H., JR., FRIEDBERG, S. J., and KLEIN, R. F. Fat mobilization in man. *Rev.* 328

BOHANNON, R. A., HUTCHISON, J. L., and TOWNSEND, S. R. The use of radioiron in the study of anemia. 975

BOSS, J. H., LEFFKOWITZ, M., and FREUD, M. Unusual manifestations of syphilitic cardiovascular disease. *Case Rep.* 824

BOUCHER, R. *See* Genest, Biron, Koiw, Nowaczynski, Boucher, and Chrétien. 12

BOWERS, G. N., JR. *See* Cohen, Potter, and Bowers. 604

BOYD, W. Textbook of pathology. An introduction to medicine. 7th ed. *Book Rev.* ... 540

BRANTIGAN, O. C. *See* Kress and Brantigan. .. 598

BRENNAN, J. C. *See* Yow, Brennan, Nathan, and Israel. *Case Rep.* 307

BRIGGS, G. W. Amyloidosis. 943

BRODY, A. W. *See* Knott, MacHaffie, Lin, Loomis, and Brody. *Case Rep.* 481

BROOKS, F. P. The control of the secretion of pancreatic juice and bile. *Edit.* 528

BROWDER, A. A., HUFF, J. W., PETERSDORF, R. G. The significance of fever in neoplastic disease. 932

BRUDERMAN, I., and STEIN, M. Physiologic evaluation and treatment of kyphoscoliotic patients. 94

BRUNSTING, L. A. *See* Winkelmann, Merwin, and Brunsting. 772

BRYAN, J. B. *See* Whitehouse, Lowrie, Redfern, and Bryan. 894

BURGESS, A. M. Consultations. *Edit.* 698

—. *See* Longobardi, Ruggles, and Burgess. *Brief Comm.* 1014

BYRD, R. B., and COOPER, T. Hereditary iron-loading anemia with secondary hemochromatosis. 103

CAIRD, F. I. *See* Bedford and Caird. *Book Rev.* 538

CAMERON, M. P. *See* Wolstenholme and Cameron. *Book Rev.* 716

CAMPAGNA, F. A. *See* French and Campagna. .. 127
CARABASI, R. *See* Weiss, Jackson, and Carabasi. 731
CASSIDY, J. T. Cardiac amyloidosis: two cases with digitalis sensitivity. *Case Rep.* 989
CHANOCK, R. M. *See* Knight, Kapikian, Kravetz, Chanock, Morris, Huebner, Smadel, and Evans. 507
CHAPMAN, J. S. Mycobacterial and mycotic antibodies in sera of patients with sarcoidosis: results of studies using agar double-diffusion technique. 918
CHARLES, R. N. *See* Jacobs, Krieger, and Charles. 640
CHRÉTIEN, M. *See* Genest, Biron, Koiw, Nowaczynski, Boucher, and Chrétien. 12
CLEGG, H. Drugs in the treatment of disease. Specifically commissioned articles from the British Medical Journal. *Book Rev.* 880
COATES, J. R., and BELLAMY, J. C. Idiopathic pulmonary hemosiderosis: a case report and discussion. *Case Rep.* 672
COHEN, L., and FREEDMAN, L. R. Damage to the aortic valve as a cause of death in bacterial endocarditis. 562
COHEN, N. N., POTTER, H. P., JR., and BOWERS, G. N., JR. An evaluation of isocitric dehydrogenase in liver disease. 604
COMINGS, D. E., and ROSENFELD, H. Idiopathic paroxysmal myoglobinuria. *Case Rep.* 647
COMMITTEE ON DIETETICS OF THE MAYO CLINIC. Mayo Clinic diet manual. 3d ed. *Book Rev.* 880
CONN, H. F., Editor. Current therapy—1961. *Book Rev.* 172
COOPER, I. S. Parkinsonism: its medical and surgical therapy. *Book Rev.* 710
COOPER, T. *See* Byrd and Cooper. 103
COTTIER, P. T. *See* Reubi, Bock, and Cottier. *Book Rev.* 538
CRANE, M. G. *See* Iseri, Balatony, Evans, and Crane. 384
CREGER, W. P. *See* Rytand and Creger. *Book Rev.* 879
CROSSE, V. M. The premature baby. *Book Rev.* 1046
CURRAN, W. S., and GOLDMAN, G. The incidence of immediately reacting allergy skin tests in a "normal" adult population. 777

DALEY, R., GOODWIN, J. F., and STEINER, R. E., Editors. Clinical disorders of the pulmonary circulation. *Book Rev.* 347
DAVENPORT, H. W. Physiology of the digestive tract. *Book Rev.* 874
DAVIDOFF, L. M., JACOBSON, H. G., and ZIMMERMAN, H. M. Neuroradiology workshop. Vol. I: scalp, skull and meninges. *Book Rev.* 350
DAWBER, T. R. *See* Kannel, Dawber, Kagan, Revotskie, and Stokes. 33
DAWSON, D. *See* Tyler and Dawson. *Rev.* 681
DELMAN, A. J., PORUSH, J. G., and SCHWARTZ, A. D. Hypogonadotrophic hypogonadism simulating Turner's syndrome. *Case Rep.* 471
DE REUCK, A. V. S., and O'CONNOR, M., Editors. Ciba Foundation study group No. 8. Problems of pulmonary circulation. *Book Rev.* 1044
DE SOUZA, A. *See* Emerson, Muller, de Souza, and Loutfi, G. 742
DORFMAN, R. I. *See* Soffer, Dorfman, and Gabrilove. *Book Rev.* 1041
DRAPER, J. W. *See* London, Rosenberg, Draper, and Almy. 63
DUBOS, R. The dreams of reason. *Book Rev.* .. 876

EASTHAM, R. D. Clinical haematology. *Book Rev.* 1043
EBERT, R. V. *See* Pierce, Hocott, and Ebert. .. 210
EDWARDS, J. C. Management of hypertensive diseases. *Book Rev.* 171
ELKINTON, J. R. Editorial first birthday. *Edit.* 697
—. New clothes for the lady. *Edit.* 165
—. Physician as patient. *Edit.* 1039
—. Sweet dream or nightmare? *Edit.* 865
—. The image of the American physician. *Edit.* 527
—. Water, salt, and the failing heart. *Edit.* .. 532
ELSOM, K. A., BEEBE, G. W., SAYEN, J. J., SCHEIE, H. G., GAMMON, G. D., and WOOD, F. C. Scrub typhus: a follow-up study. 784
EMERSON, K., JR., MULLER, J., DE SOUZA, A., and LOUTFI, G. Paradoxical response of metastatic breast cancer to 17-ethyl-19-nortestosterone. 742
EPSTEIN, I. S. *See* Ludwig and Epstein. 81
ERICHSON, R. B., and MCNAMARA, M. J. Vaccinia gangrenosa: report of a case and review of the literature. *Case Rep.* 491
ESCHER, D. J. W. *See* Rubin, Rubin, Leiner, and Escher. *Book Rev.* 873
ESTES, E. H., JR. *See* Bogdonoff, Estes, Friedberg, and Klein. *Rev.* 328
EVANS, H. E. *See* Knight, Kapikian, Kravetz, Chanock, Morris, Huebner, Smadel, and Evans. 507
EVANS, J. R. *See* Iseri, Balatony, Evans, and Crane. 384

FEDER, W., and AUERBACH, R. "Purple toes": an uncommon sequela of oral coumarin drug therapy. 911
FIELD, J., Editor-in-chief. Handbook of physiology. Section 1: neurophysiology, Volume III. *Book Rev.* 711
FINLAY, J. M. *See* Sumi and Finlay. *Case Rep.* 994
FITZPATRICK, T. J. Hemocholecyst: a neglected cause of gastrointestinal hemorrhage. *Case Rep.* 1008
FLAHERTY, B. E., Editor. Psychophysiological aspects of space flight. *Book Rev.* 175
FRAME, B. *See* Wilder, Frame, and Haubrich. 885
—, FROST, H. M., ORMOND, R. S., and HUNTER, R. B. Atypical osteomalacia involving the axial skeleton. 632
FREDRICKSON, D. S., ALTROCCHI, P. H., AVIOLI, L. V., GOODMAN, DE W. S., GOODMAN, H. C. Tangier disease: combined clinical staff conference at the National Institutes of Health. 1016

FREEDMAN, L. R. *See* Cohen and Freedman. .. 562
FREIREICH, A. W. *See* Mermelstein and Freireich. 456
FREMONT, R. E. *See* Reich and Fremont. *Book Rev.* 873
FRENCH, C., and CAMPAGNA, F. A. Pheochromocytoma with shock, marked leukocytosis, and unusual electrocardiograms. Case report and review of the literature. *Case Rep.* 127
FRENSDORFF, A., SOHAR, E., and HELLER, H. Plasma fibrinogen in familial Mediterranean fever. 448
FREUD, M. *See* Boss, Leffkowitz, and Freud. *Case Rep.* 824
FRIEDBERG, S. J. *See* Bogdonoff, Estes, Friedberg, and Klein. *Rev.* 328
FRITSCH, A. J. *See* Sweet, Wyatt, Fritsch, and Kinsella. 565
FROST, H. M. *See* Frame, Frost, Ormond, and Hunter. 632
FULTON, R. L., ROTHERMICH, N. O., and BERGEN, W. The usefulness and reliability of the Dock ballistocardiograph in clinical medicine. 258

GABRILOVE, J. L. *See* Soffer, Dorfman, and Gabrilove. *Book Rev.* 1041
GAMMON, G. D. *See* Elsom, Beebe, Sayen, Scheie, Gammon, and Wood. 784
GARAGUSI, V. F. *See* Aidem and Garagusi. *Case Rep.* 324
GINSBURG, S. M. Acute erythroid aplasia (erythroblastopenia) and vascular purpura in an otherwise hematologically normal child. *Case Rep.* 317
GOLDBERG, M., and THOMPSON, C. M. Acute fatty metamorphosis of the liver. 416
GOLDMAN, G. *See* Curran and Goldman. 777
GOODMAN, DE W. S. *See* Fredrickson, Altrocchi, Avioli, Goodman, and Goodman. 1016
GOODMAN, H. C. *See* Fredrickson, Altrocchi, Avioli, Goodman, and Goodman. 1016
GOODMAN, H. L. Agranulocytosis associated with Tofranil. *Case Rep.* 321
GOODWIN, J. F. *See* Daley, Goodwin, and Steiner. *Book Rev.* 347
GORCZYCA, C. A. *See* Rodman, Gorczyca, and Pastor. 620
GORDON, B. L., Editor-in-Chief. Clinical cardiopulmonary physiology. 2d ed. *Book Rev.* 174
GORDON, J. N. *See* Lloyd and Gordon. *Case Rep.* 814
GOURLEY, R. D. *See* Schiff, Suter, Gourley, and Sutliff. *Case Rep.* 499
GREEN, T. W., and GREEN, W. S. Hereditary spherocytosis with fatal complications: necessity of elective splenectomy early in the disease. *Case Rep.* 155
GREEN, W. S. *See* Green and Green. 155
GREENBERG, W. V. Addison's disease and hyperthyroidism. *Case Rep.* 663
GREENHOUSE, A. Pheochromocytoma and meningioma of the foramen magnum. *Case Rep.* 124
GRIFFITH, G. C. The penalty of being a male. *Edit.* 168
GROCH, S. N., MCDEVITT, E., and WRIGHT, I. S. A long-term study of cerebral vascular disease. 358
GROOM, D. Population studies of atherosclerosis. 51
GROSS, L. Oncogenic viruses. Vol. II. International series of monographs on pure and applied biology. *Book Rev.* 1045
GUTMAN, A. B. *See* Yü and Gutman. 179
GUYTON, A. C. Textbook of medical physiology. 2d ed. *Book Rev.* 709
GUZE, L. B. *See* Pearce and Guze. 270
GWINUP, G., and SAYLE, B. Cortisone responsive hypercalcemia in proved hyperparathyroidism. *Case Rep.* 1001

HALL, W. H. *See* Woodley and Hall. 235
HALMOS, V., and VOLPÉ, R. Coincidental myxoedema and pernicious anaemia with subsequent development of polycythaemia after vitamin B_{12} therapy. *Case Rep.* 301
HAMBURGER, J. Actualités néphrologiques de l'hôpital Necker 1961. *Book Rev.* 1042
HAUBRICH, W. S. *See* Wilder, Frame, and Haubrich. 885
HAYDEN, A. C. *See* Thompson and Hayden. *Book Rev.* 878
HELLER, H. *See* Frensdorff, Sohar, and Heller. 448
HERMAN, R. H. *See* McLaurin, Beisel, McCormick, Scalettar, and Herman. 70
HERMS, W. B. Medical entomology. 5th ed. *Book Rev.* 173
HILDRETH, E. A. Corticosteroids and varicella pneumonia: or skepticism, the chastity of the intellect. *Edit.* 531
HILL, R. B., JR. *See* Schattner and Hill. 250
HINES, J. J., and KESSLER, D. L. Unexplained remission of long standing severe diabetes mellitus. *Case Rep.* 314
HOCH, P. H., Editor, and ZUBIN, J. Comparative epidemiology of the mental disorders. Proceedings of the forty-ninth annual meeting of the American Psychopathological Association. *Book Rev.* 712
—, and ZUBIN, J., Editors. Psychopathology of aging. *Book Rev.* 1044
HOCOTT, J. B. *See* Pierce, Hocott, and Ebert. 210
HOLLEY, H. L. Drug therapy and the etiology of systemic lupus erythematosus. *Edit.* 1036
HOPPER, JAMES, JR. *See* Yamauchi and Hopper. *Case Rep.* 464
HORN, R. C., JR. *See* Johnson, Rebuck, and Horn. *Book Rev.* 714
HORWITZ, O. Buerger's disease retrieved. *Edit.* 341
HOSIER, D. M. *See* Levin and Hosier. *Case Rep.* 817
HUEBNER, R. J. *See* Knight, Kapikian, Kravetz, Chanock, Morris, Huebner, Smadel, and Evans. 507

HUFF, J. W. *See* Browder, Huff, and Petersdorf. 932
HUNTER, R. B. *See* Frame, Frost, Ormond, and Hunter. 632
HUTCHISON, J. L. *See* Bohannon, Hutchison, and Townsend. 975
HUTH, E. J. Devices for diagnosis. *Edit.* 702
HUZLY, A. An atlas of bronchoscopy. *Book Rev.* 350

IPSEN, J. *See* MacMahon, Pugh, and Ipsen. *Book Rev.* 715
ISERI, L. T., BALATONY, E. L., EVANS, J. R., and CRANE, M. G. Pathogenesis of congestive heart failure: effect of posture and exercise on plasma volume and plasma constituents. 384
ISRAEL, L. *See* Yow, Brennan, Nathan, and Israel. *Case Rep.* 307

JACKSON, L. G. *See* Weiss, Jackson, and Carabasi. 731
JACOBS, D. R., KRIEGER, D. T., and CHARLES, R. N. Late appearance of hyperlipemia in hypopituitarism. 640
JACOBSON, H. G. *See* Davidoff, Jacobson, and Zimmerman. *Book Rev.* 350
JENNINGS, P. B., KLEIBER, E. E., and LEV, R. Dextrocardia with situs inversus and atrial septal defect complicated by acute rheumatic fever. *Case Rep.* 134
JOHNSON, S. A., REBUCK, J. W., and HORN, R. C., JR., Editors. Blood platelets. Henry Ford Hospital international symposium. *Book Rev.* 714
JORPES, J. E., and MUTT, V. The gastrointestinal hormones, secretin and cholecystokinin-pancreozymin. 395

KAGAN, A. *See* Kannel, Dawber, Kagan, Revotskie, and Stokes. 33
KALDERON, M. *See* Alkan, Kalmi, and Kalderon. 800
KALMI, B. *See* Alkan, Kalmi, and Kalderon. .. 800
KALTER, S. S. Cat-scratch disease: complement fixation and skin test results. 903
KANNEL, W. B., DAWBER, T. R., KAGAN, A., REVOTSKIE, N., and STOKES, J., III. Factors of risk in the development of coronary heart disease—six-year follow-up experience: the Framingham study. 33
KAPIKIAN, A. Z. *See* Knight, Kapikian, Kravetz, Chanock, Morris, Huebner, Smadel, and Evans. 507
KAUFMAN, R. S. *Taenia saginata* diagnosed as digitalis toxicity. *Case Rep.* 679
KEEFER, C. S. Presidential address. *Spec. Art.* 158
KEELE, K. D., and MATHESON, N. M. Intra-abdominal crises. 348
KENNEDY, B. J., and THEOLOGIDES, A. The role of 5-fluorouracil in malignant disease. 719
KESSLER, D. L. *See* Hines and Kessler. *Case Rep.* 314
KIMBALL, K. G. Amyloidosis in association with neoplastic disease. Report of an unusual case and clinicopathological experience at Memorial Center for Cancer and Allied Diseases during eleven years (1948–1958). 958
KINSELLA, P. W. *See* Sweet, Wyatt, Fritsch, and Kinsella. 565
KIRBY, J. C. *See* Olsson, Kirby, and Romansky. 545
KLEIBER, E. E. *See* Jennings, Kleiber, and Lev. 134
KLEIN, R. F. *See* Bogdonoff, Estes, Friedberg, and Klein. *Rev.* 328
KNIGHT, V., KAPIKIAN, A. Z., KRAVETZ, H. M., CHANOCK, R. M., MORRIS, J. A., HUEBNER, R. J., SMADEL, J. E., and EVANS, H. E. Ecology of a newly recognized common respiratory agent RS-virus: combined clinical staff conference at the National Institutes of Health. 507
KNOTT, J. L., MACHAFFIE, R. A., LIN, T. K., LOOMIS, G. W., and BRODY, A. W. Pulmonary alveolar proteinosis: a case with cardiac catheterization and pulmonary function studies. *Case Rep.* 481
KOIW, E. *See* Genest, Biron, Koiw, Nowaczynski, Boucher, and Chrétien. 12
KRAUS, H., and RAAB, W. Hypokinetic disease. *Book Rev.* 881
KRAVETZ, H. M. *See* Knight, Kapikian, Kravetz, Chanock, Morris, Huebner, Smadel, and Evans. 507
KRESS, M. B., and BRANTIGAN, O. C. Primary lymphosarcoma of the lung. 598
KRIEGER, D. T. See Jacobs, Krieger, and Charles. 640

LASKER, N. *See* Takasu, Lasker, and Shalhoub. 368
LAWSON, R. A. *See* Loudon and Lawson. 139
LEFFKOWITZ, M. *See* Boss, Leffkowitz, and Freud. *Case Rep.* 824
LEINER, G. C. *See* Rubin, Rubin, Leiner, and Escher. *Book Rev.* 873
LENNOX, M. A. *See* Lennox and Lennox. *Book Rev.* 710
LENNOX, W. G., with LENNOX, M. A. Epilepsy and related disorders. Volumes 1 and 2. *Book Rev.* 710
LEV, R. *See* Jennings, Kleiber, and Lev. 134
LEVIN, H. S., and HOSIER, D. M. Salmonella pericarditis: report of a case and review of the literature. *Case Rep.* 817
LIN, T. K. *See* Knott, MacHaffie, Lin, Loomis, and Brody. *Case Rep.* 481
LINSK, J. A., and MURRAY, C. K. Erythrocyte aplasia and hypogammaglobulinemia: response to steroids in a young adult. *Case Rep.* 831
LLOYD, K. M., II, and GORDON, N. J. Bacterial endocarditis due to *pseudomonas aeruginosa*. *Case Rep.* 814
LONDON, W. T., ROSENBERG, S. E., DRAPER, J. W., and ALMY, T. P. The effect of estrogens on atherosclerosis: a post-mortem study. ... 63
LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. Rupture of the normal stomach during oxygen therapy by nasal catheter. A brief report of three cases and a simple means of preventing this disaster. *Brief Comm.* 1014

LOOMIS, G. W. *See* Knott, MacHaffie, Lin, Loomis, and Brody. *Case Rep.* 481
LOUDON, R. G., and LAWSON, R. A., JR. Systemic blastomycosis: recurrent neurological relapse in a case treated with amphotericin B. *Case Rep.* 139
LOUTFI, G. *See* Emerson, Muller, de Souza, and Loutfi. 742
LOWENTHAL, M. *See* Tobis and Lowenthal. *Book Rev.* 878
LOWRIE, W. L. *See* Whitehouse, Lowrie, Redfern, and Bryan. 894
LUCHSINGER, P. C., and MOSER, K. M., Editors and translators. Respiration. Physiologic principles and their clinical applications. *Book Rev.* 538
LUDWIG, G. D., and EPSTEIN, I. S. A genetic study of two families having the acute intermittent type of porphyria. 81
LUSKIN, A. J., and WHIPPLE, G. H. Effects of age and habitus upon the mean electrical axis of the electrocardiogram in normal males. 610
LYGHT, C. E., Editor. The Merck manual. 10th ed. *Book Rev.* 881

MACHAFFIE, R. A. *See* Knott, MacHaffie, Lin, Loomis, and Brody. *Case Rep.* 481
MACKEITH, R., and SANDLER, J., Editors. Psychosomatic aspects of paediatrics. *Book Rev.* 1045
MACMAHON, B., PUGH, T. F., and IPSEN, J. Epidemiologic methods. *Book Rev.* 715
MCCORMICK, G. J. *See* McLaurin, Beisel, McCormick, Scalettar, and Herman. 70
MCDEVITT, E. *See* Groch, McDevitt, and Wright. 358
MCDOWALL, R. J. S. Handbook of physiology. 43d ed. *Book Rev.* 709
MCLAURIN, A. W., BEISEL, W. R., MCCORMICK, G. J., SCALETTAR, R., and HERMAN, R. H. Primary hyperoxaluria. 70
MCNAMARA, M. J. *See* Erichson and McNamara. *Case Rep.* 491
MENDLOWITZ, M., Editor. Hypertension. A Mount Sinai Hospital monograph. *Book Rev.* 716
MERMELSTEIN, R. H., and FREIREICH, A. W. Varicella pneumonia. 456
MERRILL, J. P. Tissue transplantation. *Rev.* .. 846
MERWIN, C. F. *See* Winkelmann, Merwin, and Brunsting. 772
MEYER, J. S. *See* Bauer, Wechsler, and Meyer. 283
MILLS, L. C., and MOYER, J. H., Editors. Inflammation and diseases of connective tissue. A Hahnemann symposium. *Book Rev.* 1044
MILNE, M. D., Editor. Recent advances in renal disease. The proceedings of a conference held in London at the Royal College of Physicians of London, July 22–23, 1960. *Book Rev.* 348
MODELL, WALTER. The relief of symptoms. 2d ed. *Book Rev.* 880
MOON, H. D., Editor. The adrenal cortex. International Academy of Pathology monograph. *Book Rev.* 539
MORGAN, W. K. C. Caplan's syndrome: an interesting clinico-pathological occurrence. *Case Rep.* 667
MORRIS, J. A. *See* Knight, Kapikian, Kravetz, Chanock, Morris, Huebner, Smadel, and Evans. 507
MOSER, K. M. *See* Luchsinger and Moser. *Book Rev.* 538
MOYER, J. H. *See* Mills and Moyer. *Book Rev.* 1044
MULLER, J. *See* Emerson, Muller, de Souza, and Loutfi. 742
MURRAY, C. K. *See* Linsk and Murray. *Case Rep.* 831
MUTT, V. *See* Jorpes and Mutt. 395
MYERS, J. E., JR., and BAUER, F. L. Anticoagulant therapy in the relatively young male with myocardial infarction. 760

NADAS, A. S. *See* Ongley, Rappaport, Sprague, and Nadas. *Book Rev.* 537
NATHAN, M. H. *See* Yow, Brennan, Nathan, and Israel. *Case Rep.* 307
NEIL, M. W. Basic biochemistry. *Book Rev.* .. 876
NOWACZYNSKI, W. *See* Genest, Biron, Koiw, Nowaczynski, Boucher, and Chrétien. 12
NUCHO, C. K. *See* Azar, Nucho, Bayyuk, and Bayyuk. 193

O'CONNOR, M. *See* de Reuck and O'Connor. *Book Rev.* 1044
—. *See* Wolstenholme and O'Connor. *Book Rev.* 540
OLIVER, W. F. *See* Yater and Oliver. *Book Rev.* 708
OLSSON, R. A., KIRBY, J. C., and ROMANSKY, M. J. Pneumococcal meningitis in the adult: clinical, therapeutic, and prognostic aspects in forty-three patients. 545
ONGLEY, P. A., RAPPAPORT, M. B., SPRAGUE, H. B., and NADAS, A. S. Heart sounds and murmurs. A clinical and phonocardiographic study. *Book Rev.* 537
ORMOND, R. S. *See* Frame, Frost, Ormond, and Hunter. 632
OSSERMAN, E. Amyloidosis: tissue proteinosis: gammaloidosis. *Edit.* 1033
OVERSTREET, A. E., and RUPP, J. J. Functioning islet cell adenoma with a note about leucine sensitivity. *Case Rep.* 998
OWEN, C. A., JR. *See* Spittell, Pascuzzi, Thompson, and Owen. 765

PANKEY, G. A. Subacute bacterial endocarditis at the University of Minnesota Hospital, 1939 through 1959. 550
PASCUZZI, C. A. *See* Spittell, Pascuzzi, Thompson, and Owen. 765
PASTOR, B. H. *See* Rodman, Gorczyca, and Pastor. 620
PEARCE, M. L., and GUZE, L. B. Some factors affecting prognosis in bacterial endocarditis. 270

PERERA, G. A. The effect of an antithyroid drug on the clinical course of malignant hypertension. 29
—. The question of hypertension. *Edit.* 169
PERLMAN, L. V. Familial incidence of diabetes in hyperthyroidism. 796
PETERS, H. A. *See* Bennett and Peters. 147
PETERSDORF, R. G. *See* Browder, Huff, and Petersdorf. 932
PHIBBS, B. The cardiac arrhythmias. A guide for the general practitioner. *Book Rev.* ... 1041
PICKERING, G. W., Editor. Symposium on anticoagulant therapy—report of the proceedings. *Book Rev.* 1043
PIEPER, W. J., and RYAN, R. J. Pituitary apoplexy in a patient with acromegaly. *Case Rep.* 478
PIERCE, J. A., HOCOTT, J. B., and EBERT, R. V. The collagen and elastin content of the lung in emphysema. 210
PLATT, R. Essential hypertension: incidence, course, and heredity. 1
PORUSH, J. G. *See* Delman, Porush, and Schwartz. *Case Rep.* 471
POTTER, H. P., JR. *See* Cohen, Potter, and Bowers. 604
PRIOR, J. A. *See* Rumbaugh and Prior. 223
PRUZANSKI, W. *See* Altman and Pruzanski. ... 149
PUGH, T. F. *See* MacMahon, Pugh, and Ipsen. *Book Rev.* 715

QUICK, A. J. The diagnosis of common hereditary hemorrhagic diseases. 201

RAAB, W. *See* Kraus and Raab. *Book Rev.* ... 881
RAPPAPORT, M. B. *See* Ongley, Rappaport, Sprague, and Nadas. *Book Rev.* 537
REBUCK, J. W. *See* Johnson, Rebuck, and Horn. *Book Rev.* 714
REDFERN, W. D. *See* Whitehouse, Lowrie, Redfern, and Bryan. 894
REICH, N. E., and FREMONT, R. E. Chest pain. Systematic differentiation and treatment. *Book Rev.* 873
REUBI, F. C., Chairman; BOCK, K. D., and COTTIER, P. T., Editors. Essential hypertension: an international symposium. *Book Rev.* ... 538
REVOTSKIE, N. *See* Kannel, Dawber, Kagan, Revotskie, and Stokes. 33
RODMAN, T., GORCZYCA, C. A., and PASTOR, B. H. The effect of digitalis on the cardiac output of the normal heart at rest and during exercise. 620
ROMANSKY, M. J. *See* Olsson, Kirby, and Romansky. 545
ROSENBERG, S. E. *See* London, Rosenberg, Draper, and Almy. 63
ROSENFELD, H. *See* Comings and Rosenfeld. *Case Rep.* 647
ROTHERMICH, N. O. *See* Fulton, Rothermich, and Bergen. 258
RUBIN, E. H., and RUBIN, M., in association with LEINER, G. C., and ESCHER, D. J. W. Thoracic diseases: emphasizing cardiopulmonary relationships. *Book Rev.* 873
RUBIN, M. *See* Rubin, Rubin, Leiner, and Escher. *Book Rev.* 873
RUFIN, F. *See* Tuttle, Rufin, and Bettarello. .. 292
RUGGLES, D. W. *See* Longobardi, Ruggles, and Burgess. *Brief Comm.* 1014
RUMBAUGH, I. F., and PRIOR, J. A. Lung abscess —a review of forty-one cases. 223
RUPP, J. J. *See* Overstreet and Rupp. *Case Rep.* 998
RUSHMER, R. F. Cardiovascular dynamics. 2d ed. *Book Rev.* 174
RYAN, R. J. *See* Pieper and Ryan. *Case Rep.* 478
RYTAND, D. A., Editor, and CREGER, W. P., Associate Editor. Annual review of medicine. Vol. 12. *Book Rev.* 879

SABIN, A. B. Eradication of poliomyelitis. 353
SAITO, A. *See* Southren and Saito. 925
SANDLER, J. *See* MacKeith and Sandler. *Book Rev.* 1045
SAYEN, J. J. *See* Elsom, Beebe, Sayen, Scheie, Gammon, and Wood. 784
SAYLE, B. *See* Gwinup and Sayle. *Case Rep.* .. 1001
SCALETTAR, R. *See* McLaurin, Beisel, McCormick, Scalettar, and Herman. 70
SCHATTNER, A. S., and HILL, R. B., JR. Schistosomal syndromes: an exotic disease in a Connecticut city. 250
SCHEIE, H. G. *See* Elsom, Beebe, Sayen, Scheie, Gammon, and Wood. 784
SCHIFF, J., SUTER, L. A., GOURLEY, R. D., and SUTLIFF, W. D. Flavobacterium infection as a cause of bacterial endocarditis: report of a case, bacteriologic studies, and review of the literature. *Case Rep.* 499
SCHREINER, G. E., Editor. Transactions of the American Society for Artificial Internal Organs. *Book Rev.* 875
SCHWABER, J. R., and BLUMBERG, A. G. Papilledema associated with blood loss anemia. *Case Rep.* 1004
SCHWARTZ, A. D. *See* Delman, Porush, and Schwartz. *Case Rep.* 471
SCIALES, W. J. *See* Weiss and Sciales. 406
SCUDAMORE, H. H. Observations on secondary malabsorption syndromes of intestinal origin: regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. 433
SHALHOUB, R. J. *See* Takasu, Lasker, and Shalhoub. 368
SIVERTSON, S. E. *See* Anastassiadis and Sivertson. 749
SMADEL, J. E. *See* Knight, Kapikian, Kravetz, Chanock, Morris, Huebner, Smadel, and Evans. 507
SNAPPER, I. Bedside medicine. 347
SOFFER, L. J. DORFMAN, R. I., and GABRILOVE, J. L. The human adrenal gland. *Book Rev.* 1041
SOHAR, E. *See* Frensdorff, Sohar, and Heller. .. 448

SOUTHREN, A. L., and SAITO, A. The syndrome of testicular feminization: a report of three cases with chromatographic analysis of the urinary neutral 17-ketosteroids. 925

SPITTELL, J. A., JR., PASCUZZI, C. A. THOMPSON, J. H., JR., and OWEN, C. A., JR. Accelerated thromboplastin generation in acute arterial occlusion complicating arteriosclerosis obliterans. 765

SPOTNITZ, H. The couch and the circle: a story of group psychotherapy. *Book Rev.* 712

SPRAGUE, H. B. *See* Ongley, Rappaport, Sprague, and Nadas. *Book Rev.* 537

STANFORD, W. Use of an Air Force antigravity suit in a case of severe postural hypotension. *Case Rep.* 843

STEIN, M. *See* Bruderman and Stein. 94

STEINBERG, A. G., Editor. Progress in medical genetics. Volume 1. *Book Rev.* 541

STEINER, R. E. *See* Daley, Goodwin, and Steiner. *Book Rev.* 347

STOKES, J., III. *See* Kannel, Dawber, Kagan, Revotskie, and Stokes. 33

SULLIVAN, B. H., and TUMEN, H. J. The effect of portacaval shunt on thrombocytopenia associated with portal hypertension. 598

SUMI, S. M., and FINLAY, J. M. On the pathogenesis of diabetic steatorrhea. *Case Rep.* .. 994

SUTER, L. A. *See* Schiff, Suter, Gourley, and Sutliff. *Case Rep.* 499

SUTLIFF, W. D. *See* Schiff, Suter, Gourley, and Sutliff. *Case Rep.* 499

SWEET, H. C., WYATT, J. P., FRITSCH, A. J., and KINSELLA, P. W. Panlobular and centrilobular emphysema: correlation of clinical findings with pathologic patterns. 565

SZASZ, T. S. The myth of mental illness: foundations of a theory of personal conduct. *Book Rev.* 877

TAKASU, T., LASKER, N., and SHALHOUB, R. J. Mechanisms of hyponatremia in chronic congestive heart failure. 368

TALLMAN, F. F. Treatment of emotional problems in office practice. *Book Rev.* 713

TAUSSIG, H. B. Congenital malformations of the heart. 2d (rev.) ed. *Book Rev.* 170

THEOLOGIDES, A. *See* Kennedy and Theologides. 719

THOMPSON, C. M. *See* Goldberg and Thompson. 416

THOMPSON, E. T., Editor, and HAYDEN, A. C., Associate Editor. Standard nomenclature of diseases and operations. 5th ed. *Book Rev.* 878

THOMPSON, J. H., JR. *See* Spittell, Pascuzzi, Thompson, and Owen. 765

THOMPSON, R. B. Haematology. *Book Rev.* ... 173

TOBIS, J. S., and LOWENTHAL, M. Evaluation and management of the brain-damaged patient. *Book Rev.* 878

TODD, W. R. *See* West and Todd. *Book Rev.* .. 876

TOWNSEND, J. D. Hypoparathyroidism following radioactive iodine therapy for intractable angina pectoris. *Case Rep.* 662

TOWNSEND, S. R. *See* Bohannon, Hutchison, and Townsend. 975

TUMEN, H. J. *See* Sullivan and Tumen. 598

TUTTLE, S. G., RUFIN, F., and BETTARELLO, A. The physiology of heartburn. 292

TYLER, E. T., Editor. Sterility. Office management of the infertile couple. *Book Rev.* ... 1047

TYLER, H. R., and DAWSON, D. Hypertension and its relation to the nervous system. *Rev.* 681

VOLPÉ, R. *See* Halmos and Volpé. *Case Rep.* 301

VULLIAMY, D. G. The newborn child. *Book Rev.* 1047

WADE, L. Proceedings of the thirteenth international congress on occupational health. *Book Rev.* 714

WALSHE, J. M. The liver and the brain. *Edit.* 867

WECHSLER, N. *See* Bauer, Wechsler, and Meyer. 283

WEISS, A., and SCIALES, W. J. The effect of tolbutamide on human basal gastric secretion. 406

WEISS, A. J., JACKSON, L. G., and CARABASI, R. An evaluation of 5-fluorouracil in malignant disease. 731

WEST, E. S., and TODD, W. R. Textbook of biochemistry. 3d ed. *Book Rev.* 876

WHIPPLE, G. H. *See* Luskin and Whipple. ... 610

WHITE, A. G. Clinical disturbances of renal function. *Book Rev.* 1042

WHITEHOUSE, F. W., LOWRIE, W. L., REDFERN, W. E., and BRYAN, J. B. The lente insulin triad: with emphasis on the use of "lente combinations." 894

WILDER, W. T., FRAME, B., HAUBRICH, W. S. Peptic ulcer in primary hyperparathyroidism: an analysis of fifty-two cases. 885

WILLIAMS, M. H., JR. Clinical applications of cardiopulmonary physiology. *Book Rev.* ... 172

WINKELMANN, R. K., MERWIN, C. F., and BRUNSTING, L. A. Antimalarial therapy of lupus erythematosus. 772

WISE, R. I. The diagnostic dilemma of severe staphylococcal infections. *Edit.* 344

WOLSTENHOLME, G. E. W., and O'CONNOR, M., Editors. Metabolic effects of adrenal hormones. Ciba foundation study group No. 6. *Book Rev.* 349

—, and CAMERON, M. P., Editors. Virus meningo-encephalitis. Ciba Foundation study group No. 7. *Book Rev.* 716

—, and O'CONNOR, M., Editors. Haemopoiesis: cell production and its regulation. *Book Rev.* 540

WOOD, F. C. *See* Elsom, Beebe, Sayen, Scheie, Gammon, and Wood. 784

WOODLEY, D. W., and HALL, W. H. The treatment of severe staphylococcal infections with vancomycin. 235

WRIGHT, I. S. *See* Groch, McDevitt, and Wright. 358

WYATT, J. P. *See* Sweet, Wyatt, Fritsch, and Kinsella. 565

YAMAUCHI, H., and HOPPER, J., JR. Pure nephrosis in an adult patient: serial observations of blood volume, serum electrolytes, and renal function. *Case Rep.* 464
YATER, W. M., and OLIVER, W. F. Symptom diagnosis. 5th ed. *Book Rev.* 708
YOFFEY, J. M. Quantitative cellular haematology. *Book Rev.* 714
YOW, E. M., BRENNAN, J. C., NATHAN, M. H., and ISRAEL, L. Calcified granulomata of the spleen in long standing brucellar infection: a report of a case of twenty-five years' duration. *Case Rep.* 307
YÜ, T. F., and GUTMAN, A. B. Efficacy of colchicine prophylaxis in gout: prevention of recurrent gouty arthritis over a mean period of five years in 208 gouty subjects. 179

ZIMMERMAN, H. M. *See* Davidoff, Jacobson, and Zimmerman. *Book Rev.* 350
ZUBIN, J. *See* Hoch and Zubin. *Book Rev.* 712
—. *See* Hoch and Zubin. *Book Rev.* 1044
—, Editor. Field studies in the mental disorders. *Book Rev.* 713

ANNALS OF INTERNAL MEDICINE

SUBJECT INDEX

Volume 55, July–December, 1961

ABSCESS, Lung — —a review of forty-one cases. RUMBAUGH, I. F., and PRIOR, J. A. 223
—, The clinical syndrome of amebic — of the left lobe of the liver. ALKAN, W. J., KALMI, B., and KALDERON, M. 800
Accelerated thromboplastin generation in acute arterial occlusion complicating arteriosclerosis obliterans. SPITTELL, J. A., JR., PASCUZZI, C. A., THOMPSON, J. H., JR., and OWEN, C. A., JR. 765
Acromegaly, Pituitary apoplexy in a patient with —. PIEPER, W. J., and RYAN, R. J. *Case Rep.* 478
Actualités néphrologiques de l'hôpital Necker 1961. HAMBURGER, J. *Book Rev.* 1042
Acute cerebellar syndrome secondary to infectious mononucleosis in a fifty-two year old man. BENNETT, D. R., and PETERS, H. A. *Case Rep.* 147
— erythroid aplasia (erythroblastopenia) and vascular purpura in an otherwise hematologically normal child. GINSBURG, S. M. *Case Rep.* 317
— fatty metamorphosis of the liver. GOLDBERG, M., and THOMPSON, C. M. 416
— rheumatic fever, Dextrocardia with situs inversus and atrial septal defect complicated by —. JENNINGS, P. B., KLEIBER, E. E., and LEV, R. *Case Rep.* 134
Addison's disease and hyperthyroidism. GREENBERG, W. V. *Case Rep.* 663
Adenoma, Functioning islet cell — with a note about leucine sensitivity. OVERSTREET, A. E., and KUPP, J. J. *Case Rep.* 998
Adrenal cortex, Studies of the pathogenesis of human hypertension: the — and renal pressor mechanism. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 112
— cortex, The —. International Academy of Pathology monograph. MOON, H. D., Editor. *Book Rev.* 539
— gland, The human —. SOFFER, L. J., DORFMAN, R. I., and GABRILOVE, J. L. *Book Rev.* 1041
— hormones, Metabolic effects of —. Ciba Foundation study group No. 6. WOLSTENHOLME, G. E., and O'CONNOR, M., Editors. *Book Rev.* 349
Agar, Mycobacterial and mycotic antibodies in sera of patients with sarcoidosis: results of studies using — double-diffusion technique. CHAPMAN, J. S. 918
Age, Effects of — and habitus upon the mean electrical axis of the electrocardiogram in normal males. LUSKIN, A. J., and WHIPPLE, G. H. 610
Aging, Psychopathology of —. HOCH, P. H., and ZUBIN, J., Editors. *Book Rev.* 1044
Agranulocytosis associated with Tofranil. GOODMAN, H. L. *Case Rep.* 321
Air Force, Use of an — antigravity suit in a case of severe postural hypotension. STANFORD, W. *Case Rep.* 843
Allergy skin tests, The incidence of immediately reacting — in a "normal" adult population. CURRAN, W. S., and GOLDMAN, G. .. 777
Alveolar proteinosis, Pulmonary —: a case with cardiac catheterization and pulmonary function studies. KNOTT, J. L., MACHAFFIE, R. A., LIN, T. K., LOOMIS, G. W., and BRODY, A. W. *Case Rep.* 481
Amebic abscess, The clinical syndrome of — of the left lobe of the liver. ALKAN, W. J., KALMI, B., and KALDERON, M. 800
American Psychopathological Association, Comparative epidemiology of the mental disorders. Proceedings of the forty-ninth annual meeting of the —. HOCH, P. H., and ZUBIN, J., Editors. *Book Rev.* 712
—, The image of the — physician. ELKINTON, J. R. *Edit.* 527
Amphotericin B, Systemic blastomycosis: recurrent neurological relapse in a case treated with —. LOUDON, R. G., and LAWSON, R. A., JR. *Case Rep.* 139
Amyloidosis. BRIGGS, G. W. 943
—, Cardiac —: two cases with digitalis sensitivity. CASSIDY, J. T. *Case Rep.* 989
— in association with neoplastic disease. Report of an unusual case and clinicopathological experience at Memorial Center for Cancer and Allied Diseases during eleven years (1948–1958). KIMBALL, K. G. 958
—: tissue proteinosis: gammaloidosis. OSSERMAN, E. F. *Edit* 1033
Anaemia, Coincidental myxoedema and pernicious — with subsequent development of polycythaemia after vitamin B_{12} therapy. HALMOS, V., and VOLPÉ, R. *Case Rep.* 301
Anemia, Hereditary iron-loading — with secondary hemochromatosis. BYRD, R., and COOPER, T. 103
—, Papilledema associated with blood loss —. SCHWABER, J. R., and BLUMBERG, A. G. *Case Rep.* 1004

—, The use of radioiron in the study of —. BOHANNON, R. A., HUTCHISON, J. L., and TOWNSEND, S. R. 975
Angina pectoris, Hypoparathyroidism following radioactive iodine therapy for intractable —. TOWNSEND, J. D. *Case Rep.* 662
Annual review of medicine. Vol. 12. RYTAND, D. A., Editor, CREGER, W. P., Associate Editor. *Book Rev.* 879
Anterior pituitary insufficiency, Post-traumatic hypopituitarism: — following skull fracture. ALTMAN, R., and PRUZANSKI, W. *Case Rep.* 149
Antibodies, mycobacterial and mycotic — in sera of patients with sarcoidosis: results of studies using agar double-diffusion technique. CHAPMAN, J. S. 918
Anticoagulant therapy in the relatively young male with myocardial infarction. MYERS, J. E., JR., and BAUER, F. L. 760
— therapy, Symposium on — —report of the proceedings. PICKERING, G. W., Editor. *Book Rev.* 1043
Antigravity suit, Use of an Air Force — in a case of severe postural hypotension. STANFORD, W. *Case Rep.* 843
Antimalarial therapy of lupus erythematosus. WINKELMANN, R. K., MERWIN, C. F., and BRUNSTING, L. A. 772
Antithyroid drug, The effect of an — on the clinical course of malignant hypertension. PERERA, G. A. 29
Aortic valve, Damage to the — as a cause of death in bacterial endocarditis. COHEN, L., and FREEDMAN, L. R. 562
Aplasia, Acute erythroid — (erythroblastopenia) and vascular purpura in an otherwise hematologically normal child. GINSBURG, S. M. *Case Rep.* 317
—, Erythrocyte — and hypogammaglobulinemia: response to steroids in a young adult. LINSK, J. A., and MURRAY, C. K. *Case Rep.* 831
Apoplexy, Pituitary — in a patient with acromegaly. PIEPER, W. J., and RYAN, R. J. *Case Rep.* 478
Arrhythmias, The cardiac —. A guide for the general practitioner. PHIBBS, B. *Book Rev.* .. 1041
Arterial occlusion, Accelerated thromboplastin generation in acute — complicating arteriosclerosis obliterans. SPITTELL, J. A., JR., PASCUZZI, C. A., THOMPSON, J. H., JR., and OWEN, C. A., JR. 765
Arteriosclerosis obliterans, Accelerated thromboplastin generation in acute arterial occlusion complicating —. SPITTELL, J. A., JR., PASCUZZI, C. A., THOMPSON, J. H., JR., and OWEN, C. A., JR. 765
Artery disease, Carotid compression and rotation of the head in occlusive vertebral —: relation to carotid sinus sensitivity. BAUER, R. B., WECHSLER, N., and MEYER, J. S. 283
Arthritis, Efficacy of colchicine prophylaxis in gout: prevention of recurrent gouty — over a mean period of five years in 208 gouty subjects. YÜ, T. F., and GUTMAN, A. B. 179
Artificial Internal Organs, Transactions of the American Society for —. Vol. VII. SCHREINER, G. E., Editor. *Book Rev.* 875
Atherosclerosis, Population studies of —. GROOM, D. 51
—, The effect of estrogens on —: a post-mortem study. LONDON, W. T., ROSENBERG, S. E., DRAPER, J. W., and ALMY, T. P. 63
Atlas of bronchoscopy, An —. HUZLY, A. *Book Rev.* 350
Atrial septal defect, Dextrocardia with situs inversus and — complicated by acute rheumatic fever. JENNINGS, P. B., KLEIBER, E. E., and LEV, R. *Case Rep.* 134
Atypical osteomalacia involving the axial skeleton. FRAME, B., FROST, H. M., ORMOND, R. S., and HUNTER, R. B. 632
Axial skeleton, Atypical osteomalacia involving the —. FRAME, B., FROST, H. M., ORMOND, R. S., and HUNTER, R. B. 632

BABY, The premature —. 5th ed. CROSSE, V. M. *Book Rev.* 1046
Bacterial endocarditis, Damage to the aortic valve as a cause of death in —. COHEN, L., and FREEDMAN, L. R. 562
— endocarditis due to *Pseudomonas aeruginosa*. LLOYD, K. M., II, and GORDON, J. N. *Case Rep.* 814
— endocarditis, Flavobacterium infection as a cause of —: report of a case, bacteriologic studies, and review of the literature. SCHIFF, J., SUTER, L. S., GOURLEY, R. D., and SUTLIFF, W. D. *Case Rep.* 499
— endocarditis, Subacute —, at the University of Minnesota Hospital, 1939 through 1959. PANKEY, G. A. 550
Bacteriologic studies, Flavobacterium infection as a cause of bacterial endocarditis: report of a case, —, and review of the literature. SCHIFF, J., SUTER, L. S., GOURLEY, R. D., and SUTLIFF, W. D. *Case Rep.* 499
Ballistocardiograph, The usefulness and reliability of the Dock — in clinical medicine. FULTON, R. L., ROTHERMICH, N. O., and BERGEN, W. 258
Basic biochemistry. NEIL, M. W. *Book Rev.* .. 876
Bedside medicine. SNAPPER, I. *Book Rev.* 347
Bile, The control of the secretion of pancreatic juice and —. BROOKS, F. B. *Edit.* 528
Biochemistry, Basic —. NEIL, M. W. *Book Rev.* 876
—, Textbook of —. 3d ed. WEST, E. S., and TODD, W. R. *Book Rev.* 876
Birthday, Editorial first —. ELKINTON, J. R. *Edit.* 697
Blastomycosis, Systemic —: recurrent neurological relapse in a case treated with amphotericin B. LOUDON, R. G., and LAWSON, R. A., JR. *Case Rep.* 139
Blood loss anemia, Papilledema associated with —. SCHWABER, J. R., and BLUMBERG, A. G. *Case Rep.* 1004

— platelets. Henry Ford Hospital international symposium. JOHNSON, S. A., REBUCK, J. W., and HORN, R. C., JR., Editors. *Book Rev.* 714
— volume, Pure nephrosis in an adult patient: serial observations of —, serum electrolytes, and renal function. YAMAUCHI, H., and HOPPER, J., JR. *Case Rep.* 464
Brain-damaged patient, Evaluation and management of the —. TOBIS, J. S., and LOWENTHAL, M. *Book Rev.* 878
Brain, The liver and the —. WALSHE, J. M. *Edit.* 871
Breast cancer, Paradoxical response of metastasis — to 17-ethyl-19-nortestosterone. EMERSON, K., JR., MULLER, J., DE SOUZA, A., and LOUTFI, G. 742
British Medical Journal, Drugs in the treatment of disease. Specifically commissioned articles from the —. CLEGG, H. *Book Rev.* 880
Bronchoscopy, An atlas of —. HUZLY, A. *Book Rev.* 350
Brucellar infection, Calcified granulomata of the spleen in long standing —: a report of a case of tweny-five years' duration. YOW, E. M., BRENNAN, J. C., NATHAN, M. H., and ISRAEL, L. *Case Rep.* 307
Buerger's disease retrieved. HORWITZ, O. *Edit.* 341

CALCIFIED granulomata of the spleen in long standing brucellar infection: a report of a case of twenty-five years' duration. YOW, E. M., BRENNAN, J. C., NATHAN, M. H., and ISRAEL, L. *Case Rep.* 307
Cancer, Paradoxical response of metastatic breast — to 17-ethyl-19-nortestosterone. EMERSON, K., JR., MULLER, J., DE SOUZA, A., and LOUTFI, G. 742
Caplan's syndrome: an interesting clinicopathological occurrence. MORGAN, W. K. C. *Case Rep.* 667
Cardiac amyloidosis: two cases with digitalis sensitivity. CASSIDY, J. T. *Case Rep.* 989
— arrhythmias. A guide for the general practitioner, The —. PHIBBS, B. *Book Rev.* 1041
— output, The effect of digitalis on the — of the normal heart at rest and during exercise. RODMAN, T., GORCZYCA, C. A., and PASTOR, B. H. 620
—, Pulmonary alveolar proteinosis: a case with — catheterization and pulmonary function studies. KNOTT, J. L., MACHAFFIE, R. A., LIN, T. K., LOOMIS, G. W., and BRODY, A. W. *Case Rep.* 481
Cardiopulmonary physiology, Clinical —. 2d ed. GORDON, B. L., Editor-in-Chief. *Book Rev.* 174
— physiology, Clinical applications of —. WILLIAMS, M. H., JR. *Book Rev.* 172
—, Thoracic diseases: emphasizing — relationships. RUBIN, E. H., and RUBIN, M., in association with LEINER, G. C., and ESCHER, D. J. W. *Book Rev.* 873
Cardiovascular disease, Unusual manifestations of syphilitic —. BOSS, J. H., LEFFKOWITZ, M., and FREUD, M. *Case Rep.* 824
— dynamics. 2d ed. RUSHMER, R. F. *Book Rev.* 174
Carotid compression and rotation of the head in occlusive vertebral artery disease: relation to carotid sinus sensitivity. BAUER, R. B., WECHSLER, N., and MEYER, J. S. 283
— sinus sensitivity, Carotid compression and rotation of the head in occlusive vertebral artery disease: relation to —. BAUER, R. B., WECHSLER, N., and MEYER, J. S. 283
Catheterization, Pulmonary alveolar proteinosis: a case with cardiac — and pulmonary function studies. KNOTT, J. L., MACHAFFIE, R. A., LIN, T. K., LOOMIS, G. W., and BRODY, A. W. *Case Rep.* 481
Catheter, Rupture of the normal stomach during oxygen therapy by nasal —. A brief report of three cases and a simple means of preventing this disaster. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* 1014
Cat-scratch disease: complement fixation and skin test results. KALTER, S. S. 903
Cell production, Haemopoiesis: — and its regulation. WOLSTENHOLME, G. E. W., and O'CONNOR, M., Editors. *Book Rev.* 540
Cellular haematology, Quantitative —. YOFFEY, J. M. *Book Rev.* 714
Centrilobular emphysema, Panlobular and —: correlation of clinical findings with pathologic patterns. SWEET, H. C., WYATT, J. P., FRITSCH, A. J., and KINSELLA, P. W. 565
Cerebellar syndrome, Acute — secondary to infectious mononucleosis in a fifty-two year old man. BENNETT, D. R., and PETERS, H. A. *Case Rep.* 147
Cerebral vascular disease, A long-term study of —. GROCH, S. N., MCDEVITT, E., and WRIGHT, I. S. 358
Chest pain. Systematic differentiation and treatment. REICH, N. E., and FREMONT, R. E. *Book Rev.* 873
Child, The newborn —. VULLIAMY, D. *Book Rev.* 1047
Cholecystokinin-pancreozymin, The gastrointestinal hormones, secretin and —. JORPES, J. E., and MUTT, V. 395
Chromatographic analysis, The syndrome of testicular feminization: a report of three cases with — of the urinary neutral 17-ketosteroids. SOUTHREN, A. L., and SAITO, A. 925
Ciba Foundation study group No. 8. Problems of pulmonary circulation. DE REUCK, A. V. S., and O'CONNOR, M., Editors. *Book Rev.* .. 1044
Circle, The couch and the —: a story of group psychotherapy. SPOTNITZ, H. *Book Rev.* 712
Circulation, Ciba Foundation study group No. 8. Problems of pulmonary —. DE REUCK, A. V. S., and O'CONNOR, M., Editors. *Book Rev.* 1044
Clinical applications of cardiopulmonary physiology. WILLIAMS, M. H., JR. *Book Rev.* 172

— cardiopulmonary physiology. 2d ed. GORDON, B. L., Editor-in-Chief. *Book Rev.* 174
— disorders of the pulmonary circulation. DALEY, M. A., Editor. *Book Rev.* 347
— disturbances of renal function. WHITE, A. G. *Book Rev.* 1042
— findings, Panlobular and centrilobular emphysema: correlation of — with pathologic patterns. SWEET, H. C., WYATT, J. P., FRITSCH, A. J., and KINSELLA, P. W. 565
— haematology. EASTHAM, R. D. *Book Rev.* .. 1043
—, Heart sounds and murmurs. A — and phonocardiographic study. ONGLEY, P. A., RAPPAPORT, M. B., SPRAGUE, H. B., and NADAS, A. S. *Book Rev.* 537
—, Pneumococcal meningitis in the adult: —, therapeutic, and prognostic aspects in forty-three patients. OLSSON, R. A., KIRBY, J. C., and ROMANSKY, M. J. 545
— syndrome of amebic abscess of the left lobe of the liver, The —. ALKAN, W. J., KALMI, B., and KALDERON, M. 800
Clinico-pathological occurrence, Caplan's syndrome: an interesting —. MORGAN, W. K. C. *Case Rep.* 667
Coincidental myxoedema and pernicious anaemia with subsequent development of polycythaemia after vitamin B_{12} therapy. HALMOS, V., and VOLPÉ, R. *Case Rep.* 301
Colchicine, Efficacy of — prophylaxis in gout: prevention of recurrent gouty arthritis over a mean period of five years in 208 gouty subjects. YÜ, T. F., and GUTMAN, A. B. 179
Collagen and elastin content of the lung in emphysema, The —. PIERCE, J. A., HOCOTT, J. B., and EBERT, R. V. 210
Combined clinical staff conference, Tangier disease: — at the National Institutes of Health. FREDRICKSON, D. S., ALTROCCHI, P. H., AVIOLI, L. V., GOODMAN, DE W. S., and GOODMAN, H. C. 1016
Comparative epidemiology of the mental disorders. Proceedings of the forty-ninth annual meeting of the American Psychopathological Association. HOCH, P. H., and ZUBIN, J., Editors. *Book Rev.* 712
Complement fixation, Cat-scratch disease: — and skin test results. KALTER, S. S. 903
Congenital malformations of the heart, 2d (rev.) ed. TAUSSIG, H. B. *Book Rev.* 170
Congestive heart failure, Mechanisms of hyponatremia in chronic —. TAKASU, T., LASKER, N., and SHALHOUB, R. J. 368
— heart failure, Pathogenesis of —: effect of posture and exercise on plasma volume and plasma constituents. ISERI, L. T., BALATONY, E. L., EVANS, J. R., and CRANE, M. G. 384
Congress on occupational health, Proceedings of the thirteenth —. WADE, L. *Book Rev.* .. 714
Connective tissue, Inflammation and diseases of —. A Hahnemann symposium. MILLS, L. C., and MOYER, J. H., Editors. *Book Rev.* .. 1044
Consultations. BURGESS, A. M. *Edit.* 698
Control of the secretion of pancreatic juice and bile, The —. BROOKS, F. B. *Edit.* 528
Coronary heart disease, Factors of risk in the development of — —six-year follow-up experience: the Framingham study. KANNEL, W. B., DAWBER, T. R., KAGAN, A., REVOTSKIE, N., and STOKES, J., III. 33
Cortex, Studies of the pathogenesis of human hypertension: the adrenal — and renal pressor mechanism. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 112
—, The adrenal —. International Academy of Pathology monograph. MOON, H. D., Editor. *Book Rev.* 539
Corticosteroids and varicella pneumonia: cr skepticism, the chastity of the intellect. HILDRETH, E. A. *Edit.* 531
Cortisone responsive hypercalcemia in proved hyperparathyroidism. GWINUP, G., and SAYLE, B. *Case Rep.* 1001
Couch and the circle: a story of group psychotherapy, The —. SPOTNITZ, H. *Book Rev.* .. 712
Coumarin, "Purple toes": an uncommon sequela of oral — drug therapy. FEDER, W., and AUERBACH, R. 911
Crises, Intra-abdominal —. KEELE, K. D., and MATHESON, N. M. *Book Rev.* 348
Current therapy—1961. CONN, H. F., Editor. *Book Rev.* 172

DAMAGE to the aortic valve as a cause of death in bacterial endocarditis. COHEN, D., and FREEDMAN, L. R. 562
Devices for diagnosis. HUTH, E. J. *Edit.* 698
Dextrocardia with situs inversus and atrial septal defect complicated by acute rheumatic fever. JENNINGS, P. B., KLEIBER, E. E., and LEV, R. *Case Rep.* 134
Diabetes, Familial incidence of — in hyperthyroidism. PERLMAN, L. V. 796
— mellitus, Unexplained remission of long standing severe —. HINES, J. J., and KESSLER, D. L. *Case Rep.* 314
Diabetic steatorrhea, On the pathogenesis of —. SUMI, S. M., and FINLAY, J. M. *Case Rep.* 994
Diagnosis, Devices for —. HUTH, E. J. *Edit.* .. 698
— of common hereditary hemorrhagic diseases, The —. QUICK, A. J. 201
—, Symptom —. 5th ed. YATER, W. M., and OLIVER, W. F. *Book Rev.* 708
Diagnostic dilemma of severe staphylococcal infections, The —. WISE, R. I. *Edit.* 344
Diet, Mayo Clinic — manual. 3d ed. COMMITTEE ON DIETETICS OF THE MAYO CLINIC. *Book Rev.* 880
Digestive tract, Physiology of the —. DAVENPORT, H. W. *Book Rev.* 874
Digitalis sensitivity, Cardiac amyloidosis: two cases with —. CASSIDY, J. T. *Case Rep.* 989
—, The effect of — on the cardiac output of the normal heart at rest and during exercise. RODMAN, T., GORCZYCA, C. A., and PASTOR, B. H. 620

— toxicity, *Taenia saginata* diagnosed as —. KAUFMAN, R. S. *Case Rep.* 679
Disaster, Rupture of the normal stomach during oxygen therapy by nasal catheter. A brief report of three cases and a simple means of preventing this —. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* ... 1014
Disturbances, Clinical — of renal function. WHITE, A. G. *Book Rev.* 1042
Diverticulosis, Observations on secondary malabsorption syndromes of intestinal origin: regional enteritis, lymphoma, jejunal —, gastrojejunocolic fistula. SCUDAMORE, H. H. 433
Dock ballistocardiograph, The usefulness and reliability of the — in clinical medicine. FULTON, R. L., ROTHERMICH, N. O., and BERGEN, W. 258
Double-diffusion technique, Mycobacterial and mycotic antibodies in sera of patients with sarcoidosis: results of studies using agar —. CHAPMAN, J. S. 918
Dream, Sweet — or nightmare? ELKINTON, J. R. *Edit.* 865
Dreams of reason, The —. DUBOS, R. *Book Rev.* 876
Drug, The effect of an antithyroid — on the clinical course of malignant hypertension. PERERA, G. A. 29
— therapy and the etiology of systemic lupus erythematosus. HOLLEY, H. L. *Edit.* 1036
— therapy, "Purple toes": an uncommon sequela of oral coumarin —. FEDER, W., and AUERBACH, R. 911
Drugs in the treatment of disease. Specifically commissioned articles from the British Medical Journal. CLEGG, H. *Book Rev.* 880

ECOLOGY of a newly recognized common respiratory agent RS-virus: combined clinical staff conference at the National Institutes of Health. KNIGHT, V., KAPIKIAN, A. Z., KRAVETZ, H. M., CHANOCK, R. M., MORRIS, J. A., HUEBNER, R. J., SMADEL, J. E., and EVANS, H. E. 507
Editorial first birthday. ELKINTON, J. R. *Edit.* 697
Effect of an antithyroid drug on the clinical course of malignant hypertension, The —. PERERA, G. A. 29
— of digitalis on the cardiac output of the normal heart at rest and during exercise, The —. RODMAN, T., GORCZYCA, C. A., and PASTOR, B. H. 620
— of estrogens on atherosclerosis: a postmortem study, The —. LONDON, W. T., ROSENBERG, S. E., DRAPER, J. W., and ALMY, T. P. 63
— of portacaval shunt on thrombocytopenia associated with portal hypertension, The —. SULLIVAN, B. H., and TUMEN, H. J. 598
— of tolbutamide on human basal gastric secretion, The —. WEISS, A., and SCIALES, W. J. 406
Effects of age and habitus upon the mean electrical axis of the electrocardiogram in normal males. LUSKIN, A. J., and WHIPPLE, G. H. 610
Efficacy of colchicine prophylaxis in gout: prevention of recurrent gouty arthritis over a mean period of five years in 208 gouty subjects. YÜ, T. F., and GUTMAN, A. B. 179
Elastin, The collagen and — content of the lung in emphysema. PIERCE, J. A., HOCOTT, J. B., and EBERT, R. V. 210
Electrical axis, Effects of age and habitus upon the mean — of the electrocardiogram in normal males. LUSKIN, A. J., and WHIPPLE, G. H. 610
Electrocardiogram, Effects of age and habitus upon the mean electrical axis of the — in normal males. LUSKIN, A. J., and WHIPPLE, G. H. 610
Electrocardiograms, Pheochromocytoma with shock, marked leukocytosis, and unusual —. Case report and review of the literature. FRENCH, C., and CAMPAGNA, F. A. *Case Rep.* 127
Electrolytes, Pure nephrosis in an adult patient: serial observations of blood volume, serum —, and renal function. YAMAUCHI, H., and HOPPER, J., JR. *Case Rep.* 464
Emotional problems, Treatment of — in office practice. TALLMAN, F. F. *Book Rev.* 713
Emphysema, Panlobular and centrilobular —: correlation of clinical findings with pathologic patterns. SWEET, H. C., WYATT, J. P., FRITSCH, A. J., and KINSELLA, P. W. 565
—, The collagen and elastin content of the lung in —. PIERCE, J. A., HOCOTT, J. B., and EBERT, R. V. 210
Encephalitis, Japanese B —: a case report from New York and a brief review of the literature. AIDEM, H. P., and GARAGUSI, V. F. *Case Rep.* 324
Endocarditis, Bacterial — due to *Pseudomonas aeruginosa*. LLOYD, K. M., II, and GORDON, J. N. *Case Rep.* 814
—, Damage to the aortic valve as a cause of death in bacterial —. COHEN, L., and FREEDMAN, L. R. 562
—, Flavobacterium infection as a cause of bacterial —: report of a case, bacteriologic studies, and review of the literature. SCHIFF, J., SUTER, L. S., GOURLEY, R. D., and SUTLIFF, W. D. *Case Rep.* 499
—, Some factors affecting prognosis in bacterial —. PEARCE, M. L., and GUZE, L. B. .. 270
—, Subacute bacterial — at the University of Minnesota Hospital, 1939 through 1959. PANKEY, G. A. 550
Entomology, Medical —. 5th ed. HERMS, W. B., revised by JAMES, M. T. *Book Rev.* 173
Epidemiologic methods. MACMAHON, B., PUGH, T. F., and IPSEN, J. *Book Rev.* 715
Epidemiology, Comparative — of the mental disorders. Proceedings of the forty-ninth annual meeting of the American Psychopatho-

logical Association. HOCH, P. H., and ZUBIN, J., Editors. *Book Rev.* 712
Epilepsy and related disorders. Volumes 1 and 2. LENNOX, W. G., with LENNOX, M. A. *Book Rev.* 710
Eradication of poliomyelitis. SABIN, A. B. 353
Erythroblastopenia, Acute erythroid aplasia (—) and vascular purpura in an otherwise hematologically normal child. GINSBURG, S. M. *Case Rep.* 317
Erythrocyte aplasia and hypogammaglobulinemia: response to steroids in a young adult. LINSK, J. A., and MURRAY, C. K. *Case Rep.* 831
Essential hypertension: an international symposium. REUBI, F. C., Chairman; BOCK, K. D., and COTTIER, P. T., Editors. *Book Rev.* 538
— hypertension: incidence, course, and heredity. PLATT, R. 1
Estrogens, The effect of — on atherosclerosis: a post-mortem study. LONDON, W. T., ROSENBERG, S. E., DRAPER, J. W., and ALMY, T. P. 63
17-Ethyl-19-Nortestosterone, Paradoxical response of metastatic breast cancer to —. EMERSON, K., JR., MULLER, J., DE SOUZA, A., and LOUTFI, G. 742
Etiology, Drug therapy and the — of systemic lupus erythematosus. HOLLEY, H. L. *Edit.* .. 1036
Evaluation and management of the brain-damaged patient. TOBIS, J. S., and LOWENTHAL, M. *Book Rev.* 878
— of 5-fluorouracil in malignant disease, An —. WEISS, A. J., JACKSON, L. G., and CARABASI, R. 731
— of isocitric dehydrogenase in liver disease, An —. COHEN, N. N., POTTER, H. P., JR., and BOWERS, G. N., JR. 604
Exercise, The effect of digitalis on the cardiac output of the normal heart at rest and during —. RODMAN, T., GORCZYCA, C. A., and PASTOR, B. H. 620

FACTORS of risk in the development of coronary heart disease—six-year follow-up experience: the Framingham Study. KANNEL, W. B., DAWBER, T. R., KAGAN, A., REVOTSKIE, N., and STOKES, J., III. 33
Familial incidence of diabetes in hyperthyroidism. PERLMAN, L. V. 796
— Mediterranean fever, Plasma fibrinogen in —. FRENSDORFF, A., SOHAR, E., and HELLER, H. 448
Families, A genetic study of two — having the acute intermittent type of porphyria. LUDWIG, G. D., and EPSTEIN, I. S. 81
Fat mobilization in man. BOGDONOFF, M. D., ESTES, E. H., JR., FRIEDBERG, S. J., and KLEIN, R. F. *Rev.* 328
Fatty metamorphosis, Acute — of the liver. GOLDBERG, M., and THOMPSON, C. M. 416
Feminization, The syndrome of testicular —: a report of three cases with chromatographic analysis of the urinary neutral 17-ketosteroids. SOUTHREN, A. L., and SAITO, A. 925
Fever, Dextrocardia with situs inversus and atrial septal defect complicated by acute rheumatic —. JENNINGS, P. B., KLEIBER, E. E., and LEV, R. *Case Rep.* 134
—, Plasma fibrinogen in familial Mediterranean —. FRENSDORFF, A., SOHAR, E., and HELLER, H. 448
—, The significance of — in neoplastic disease. BROWDER, A. A., HUFF, J. W., and PETERSDORF, R. G. 932
Fibrinogen, Plasma — in familial Mediterranean fever. FRENSDORFF, A., SOHAR, E., and HELLER, H. 448
Field studies in the mental disorders. ZUBIN, J., Editor. *Book Rev.* 718
Fistula, Observations on secondary malabsorption syndromes of intestinal origin: regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic —. SCUDAMORE, H. H. 433
Fixation, Cat-scratch disease: complement — and skin test results. KALTER, S. S. 903
Flavobacterium infection as a cause of bacterial endocarditis: report of a case, bacteriologic studies, and review of the literature. SCHIFF, J., SUTER, L. S. GOURLEY, R. D., and SUTLIFF, W. D. *Case Rep.* 499
Fluoride intoxication, Skeletal sclerosis due to chronic —: cases from an endemic area of fluorosis in the region of the Persian Gulf. AZAR, H. A., NUCHO, C. K., BAYYUK, S. I., and BAYYUK, W. B. 193
Fluorosis, Skeletal sclerosis due to chronic fluoride intoxication: cases from an endemic area of — in the region of the Persian Gulf. AZAR, H. A., NUCHO, C. K., BAYYUK, S. I., and BAYYUK, W. B. 193
5-Fluorouracil, An evaluation of — in malignant disease. WEISS, A. J., JACKSON, L. G., and CARABASI, R. 731
—, The role of — in malignant disease KENNEDY, B. J., and THEOLOGIDES, A. 719
Follow-up experience, Factors of risk in the development of coronary heart disease—six-year —: the Framingham Study. KANNEL, W. B., DAWBER, T. R., KAGAN, A., REVOTSKIE, N., and STOKES, J., III. 33
Foramen magnum, Pheochromocytoma and meningioma of the —. GREENHOUSE, A. *Case Rep.* 124
Fracture, Post-traumatic hypopituitarism: anterior pituitary insufficiency following skull —. ALTMAN, R., and PRUZANSKI, W. *Case Rep.* 149
Framingham study, Factors of risk in the development of coronary heart disease—six-year follow-up experience: the —. KANNEL, W. B., DAWBER, T. R., KAGAN, A., REVOTSKIE, N., and STOKES, J., III. 33
Functioning islet cell adenoma with a note about leucine sensitivity. OVERSTREET, A. E., and RUPP, J. J. *Case Rep.* 998

GAMMALOIDOSIS, Amyloidosis: tissue proteinosis: —. OSSERMAN, E. F. *Edit.* .. 1033
Gangrenosa, Vaccinia —: report of a case and review of the literature. ERICHSON, R. B., and MCNAMARA, M. J. *Case Rep.* 491
Gastric secretion, The effect of tolbutamide on human basal —. WEISS, A., and SCIALES, W. J. 406
Gastrointestinal hemorrhage, Hemocholecyst: a neglected cause of —. FITZPATRICK, T. J. *Case Rep.* 1008
— hormones, secretin and cholecystokinin-pancreozymin, The —. JORPES, J. E., and MUTT, V. 395
Gastrojejunocolic fistula, Observations on secondary malabsorption syndromes of intestinal origin: regional enteritis, lymphoma, jejunal diverticulosis, —. SCUDAMORE, H. H. 433
Genetics, Progress in medical —. Volume I. STEINBERG, A. G., Editor. *Book Rev.* 541
Genetic study of two families having the acute intermittent type of porphyria, A —. LUDWIG, G. D., and EPSTEIN, I. S. 81
Gland, The human adrenal —. SOFFER, L. J., DORFMAN, R. I., and GABRILOVE, J. L. *Book Rev.* 1041
Gout, Efficacy of colchicine prophylaxis in —: prevention of recurrent gouty arthritis over a mean period of five years in 208 gouty subjects. YÜ, T. F., and GUTMAN, A. B. 179
Granulomata, Calcified — of the spleen in long standing brucellar infection: a report of a case of twenty-five years' duration. YOW, E. M., BRENNAN, J. C., NATHAN, M. H., and ISRAEL, L. *Case Rep.* 307
Group psychotherapy, The couch and the circle: a story of —. SPOTNITZ, H. *Book Rev.* .. 712

HABITUS, Effects of age and — upon the mean electrical axis of the electrocardiogram in normal males. LUSKIN, A. J., and WHIPPLE, G. H. 610
Haematology. THOMPSON, R. B. *Book Rev.* ... 173
—, Clinical —. EASTHAM, R. D. *Book Rev.* ... 1043
—, Quantitative cellular —. YOFFEY, J. M. *Book Rev.* 714
Haemopoiesis: cell production and its regulation. WOLSTENHOLME, G. E. W., and O'CONNOR, M., Editors. *Book Rev.* 540
Hahnemann, Inflammation and diseases of connective tissue. A — symposium. MILLS, L. C., and MOYER, J. H., Editors. *Book Rev.* 1044
Handbook of physiology, 43d ed. MCDOWALL, R. J. S. *Book Rev.* 709
— of physiology. Section 1: neurophysiology, Volume III. FIELD, J., Editor-in-chief. *Book Rev.* 711
Head, Carotid compression and rotation of the — in occlusive vertebral artery disease: relation to carotid sinus sensitivity. BAUER, R. B., WECHSLER, N., and MEYER, J. S. 283
Heartburn, The physiology of —. TUTTLE, S. G., RUFIN, F., and BETTARELLO, A. 292
Heart, Congenital malformations of the —. 2d (rev.) ed. TAUSSIG, H. B. *Book Rev.* 170
— disease, Factors of risk in the development of coronary — —six-year follow-up experience: the Framingham Study. KANNEL, W. B., DAWBER, T. R., KAGAN, A., REVOTSKIE, N., and STOKES, J., III. 33
— failure, Human — and shock treated by means of a mechanical veno-arterial by-pass without oxygenation. BACANER, M. *Case Rep.* 837
— failure, Mechanisms of hyponatremia in chronic congestive —. TAKASU, T., LASKER, N., and SHALHOUB, R. J. 368
— failure, Pathogenesis of congestive —: effect of posture and exercise on plasma volume and plasma constituents. ISERI, L. T., BALATONY, E. L., EVANS, J. R., and CRANE, M. G. 384
— sounds and murmurs. A clinical and phonocardiographic study. ONGLEY, P. A., RAPPAPORT, M. B., SPRAGUE, H. B., and NADAS, A. S. *Book Rev.* 537
—, The effect of digitalis on the cardiac output of the normal — at rest and during exercise. RODMAN, T., GORCZYCA, C. A., and PASTOR, B. H. 620
—, Valvular disease of the — in old age. BEDFORD, P. D., and CAIRD, F. I. *Book Rev.* 538
—, Water, salt, and the failing —. ELKINTON, J. R. *Edit.* 532
Hematologically normal child, Acute erythroid aplasia (erythroblastopenia) and vascular purpura in an otherwise —. GINSBURG, S. M. *Case Rep.* 317
Hemocholecyst: a neglected cause of gastrointestinal hemorrhage. FITZPATRICK, T. J. *Case Rep.* 1008
Hemochromatosis, Hereditary iron-loading anemia with secondary —. BYRD, R., and COOPER, T. 103
Hemorrhage, Hemocholecyst: a neglected cause of gastrointestinal —. FITZPATRICK, T. J. *Case Rep.* 1008
Hemorrhagic diseases, The diagnosis of hereditary —. QUICK, A. J. 201
Hemosiderosis, Idiopathic pulmonary —: a case report and discussion. COATES, J. R., and BELLAMY, J. C. *Case Rep.* 667
Henry Ford Hospital, Blood platelets. — international symposium. JOHNSON, S. A., REBUCK, J. W., and HORN, R. C., JR., Editors. *Book Rev.* 714
Hereditary hemorrhagic diseases, The diagnosis of —. QUICK, A. J. 201
— iron-loading anemia with secondary hemochromatosis. BYRD, R., and COOPER, T. 103
— spherocytosis with fatal complications: necessity of elective splenectomy early in the disease. GREEN, T. W., and GREEN, W. S. *Case Rep.* 155
Heredity, Essential hypertension: incidence, course, and —. PLATT, R. 1

Hormones, Metabolic effects of adrenal —. Ciba Foundation study group No. 6. WOLSTENHOLME, G. E., and O'CONNOR, M., Editors. *Book Rev.* 349
—, The gastrointestinal —, secretin and cholecystokinin-pancreozymin. JORPES, J. E., and MUTT, V. 395
Human adrenal gland, The —. SOFFER, L. J., DORFMAN, R. I., and GABRILOVE, J. L. *Book Rev.* .....
— heart failure and shock treated by means of a mechanical veno-arterial by-pass without oxygenation. BACANER, M. *Case Rep.* .. 837
— hypertension, Studies of the pathogenesis of —: the adrenal cortex and renal pressor mechanism. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 112
Hypercalcemia, Cortisone responsive — in proved hyperparathyroidism. GWINUP, G., and SAYLE, B. *Case Rep.* 1001
Hyperlipemia, Late appearance of — in hypopituitarism. JACOBS, D. R., KRIEGER, D. T., and CHARLES, R. N. 640
Hyperoxaluria, Primary —. MCLAURIN, A. W., BEISEL, W. R., MCCORMICK, G. J., SCALETTAR, R., and HERMAN, R. H. 70
Hyperparathyroidism, Cortisone responsive hypercalcemia in proved —. GWINUP, G., and SAYLE, B. *Case Rep.* 1001
—, Peptic ulcer in primary —: an analysis of fifty-two cases. WILDER, W. T., FRAME, B., and HAUBRICH, W. S. 885
Hypertension. A Mount Sinai Hospital monograph. MENDLOWITZ, M., Editor. *Book Rev.* 716
— and its relation to the nervous system. TYLER, H. R., and DAWSON, D. *Rev.* 681
—, Essential —: an international symposium. REUBI, F. C., Chairman; BOCK, K. D., and COTTIER, P. T., Editors. *Book Rev.* 538
—, Essential —: incidence, course, and heredity. PLATT, R. 1
—, Studies of the pathogenesis of human —: the adrenal cortex and renal pressor mechanism. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 112
—, The effect of an antithyroid drug on the clinical course of malignant —. PERERA, G. A. 29
—, The effect of portacaval shunt on thrombocytopenia associated with portal —. SULLIVAN, B. H., and TUMEN, H. J. 598
—, The question of —. PERERA, G. A. *Edit.* .. 169
Hypertensive diseases, Management of —. EDWARDS, J. C. *Book Rev.* 171
Hyperthyroidism, Addison's disease and —. GREENBERG, W. V. *Case Rep.* 663
—, Familial incidence of diabetes in —. PERLMAN, L. V. 796
Hypogammaglobulinemia, Erythrocyte aplasia and —: response to steroids in a young adult. LINSK, J. A., and MURRAY, C. K. *Case Rep.* 831
Hypogonadism, hypogonadotrophic — simulating Turner's syndrome. DELMAN, A. J., PORUSH, J. G., and SCHWARTZ, A. D. *Case Rep.* 471
Hypogonadotrophic hypogonadism simulating Turner's syndrome. DELMAN, A. J., PORUSH, J. G., and SCHWARTZ, A. D. *Case Rep.* 471
Hypokinetic disease. KRAUS, H., and RAAB, W. *Book Rev.* 881
Hyponatremia, Mechanisms of — in chronic congestive heart failure. TAKASU, T., LASKER, N., and SHALHOUB, R. J. 368
Hypoparathyroidism following radioactive iodine therapy for intractable angina pectoris. TOWNSEND, J. D. *Case Rep.* 662
Hypopituitarism, Late appearance of hyperlipemia in —. JACOBS, D. R., KRIEGER, D. T., and CHARLES, R. N. 640
—, Post-traumatic —: anterior pituitary insufficiency following skull fracture. ALTMAN, R., and PRUZANSKI, W. *Case Rep.* 149
Hypotension, Use of an Air Force antigravity suit in a case of severe postural —. STANFORD, W. *Case Rep.* 843

IDIOPATHIC paroxysmal myoglobinuria. COMINGS, D. E., and ROSENFELD, H. *Case Rep.* 647
— pulmonary hemosiderosis: a case report and discussion. COATES, J. R., and BELLAMY, J. C. *Case Rep.* 667
Image of the American physician, The —. ELKINTON, J. R. *Edit.* 527
Incidence, Familial — of diabetes in hyperthyroidism. PERLMAN, L. V. 796
— of immediately reacting allergy skin tests in a "normal" adult population, The —. CURRAN, W. S., and GOLDMAN, G. 777
Infarction, Anticoagulant therapy in the relatively young male with myocardial —. MYERS, J. E., JR., and BAUER, F. L. 760
Infection, Calcified granulomata of the spleen in long standing brucellar —: a report of a case of twenty-five years' duration. YOW, E. M., BRENNAN, J. C., NATHAN, M. H., and ISRAEL, L. *Case Rep.* 307
—, Flavobacterium — as a cause of bacterial endocarditis: report of a case, bacteriologic studies, and review of the literature. SCHIFF, J., SUTER, L. S., GOURLEY, R. D., and SUTLIFF, W. D. *Case Rep.* 499
Infections, The diagnostic dilemma of severe staphylococcal —. WISE, R. I. *Edit.* 344
—, The treatment of severe staphylococcal — with vancomycin. WOODLEY, D. W., and HALL, W. H. 235
Infectious mononucleosis, Acute cerebellar syndrome secondary to — in a fifty-two year old man. BENNETT, D. R., and PETERS, H. A. *Case Rep.* 147
Infertile, Sterility. Office management of the — couple. TYLER, E. T., Editor. *Book Rev.* 1047

Inflammation and diseases of connective tissue. A Hahnemann symposium. MILLS, L. C., and MOYER, J. H., Editors. *Book Rev.* 1044
Insufficiency, Post-traumatic hypopituitarism: anterior pituitary — following skull fracture. ALTMAN, R., and PRUZANSKI, W. *Case Rep.* 149
Insulin triad, The lente —: with emphasis on the use of "lente combinations." WHITEHOUSE, F. W., LOWRIE, W. L., REDFERN, W. E., and BRYAN, J. B. 894
Internal Organs, Transactions of the American Society for Artificial —. Vol. VII. SCHREINER, G. E., Editor. *Book Rev.* 875
International Academy of Pathology monograph, The adrenal cortex. —. MOON, H. D., Editor. *Book Rev.* 539
Intestinal origin, Observations on secondary malabsorption syndromes of —: regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. SCUDAMORE, H. H. 433
Intra-abdominal crises. KEELE, K. D., and MATHESON, N. M. *Book Rev.* 348
Iodine therapy, Hypoparathyroidism following radioactive — for intractable angina pectoris. TOWNSEND, J. D. *Case Rep.* 662
Iron-loading anemia, Hereditary — with secondary hemochromatosis. BYRD, R., and COOPER, T. 103
Islet cell adenoma, Functioning — with a note about leucine sensitivity. OVERSTREET, A. E., and RUPP, J. J. *Case Rep.* 998
Isocitric dehydrogenase, An evaluation of — in liver disease. COHEN, N. N., POTTER, H. P. JR., and BOWERS, G. N., JR. 604

JAPANESE B encephalitis: a case report from New York and a brief review of the literature. AIDEM, H. P., and GARAGUSI, V. G. *Case Rep.* 324
Jejunal diverticulosis, Observations on secondary malabsorption syndromes of intestinal origin: regional enteritis, lymphoma, —, gastrojejunocolic fistula. SCUDAMORE, H. H. 433

17-KETOSTEROIDS, The syndrome of testicular feminization: a report of three cases with chromatographic analysis of the urinary neutral —. SOUTHREN, A. L., and SAITO, A. 925
Kyphoscoliotic patients, Physiologic evaluation and treatment of —. BRUDERMAN, I., and STEIN, M. 94

LATE appearance of hyperlipemia in hypopituitarism. JACOBS, D. R., KRIEGER, D. T., and CHARLES, R. N. 640
"Lente combinations," The lente insulin triad: with emphasis on the use of —. WHITEHOUSE, F. W., LOWRIE, W. L., REDFERN, W. E., and BRYAN, J. B. 894
— insulin triad: with emphasis on the use of "lente combinations," The —. WHITEHOUSE, F. W., LOWRIE, W. L., REDFERN, W. E., and BRYAN, J. B. 894
Leucine sensitivity, Functioning islet cell adenoma with a note about —. OVERSTREET, A. E., and RUPP, J. J. *Case Rep.* 998
Leukocytosis, Pheochromocytoma with shock, marked —, and unusual electrocardiograms. Case report and review of the literature. FRENCH, C., and CAMPAGNA, F. A. *Case Rep.* 127
Liver, Acute fatty metamorphosis of the —. GOLDBERG, M., and THOMPSON, C. M. 416
— and the brain, The —. WALSHE, J. M. *Edit.* 871
— disease, An evaluation of isocitric dehydrogenase in —. COHEN, N. N., POTTER, H. P., JR., and BOWERS, G. N., JR. 604
—, The clinical syndrome of amebic abscess of the left lobe of the —. ALKAN, W. J., KALMI, B., and KALDERON, M. 800
Long-term study of cerebral vascular disease, A —. GROCH, S. N., MCDEVITT, E., and WRIGHT, I. S. 358
Lung abscess—a review of forty-one cases. RUMBAUGH, I. F., and PRIOR, J. A. 223
—, Primary lymphosarcoma of the —. KRESS, M. B., and BRANTIGAN, O. C. 582
—, The collagen and elastin content of the — in emphysema. PIERCE, J. A., HOCOTT, J. B., and EBERT, R. V. 210
Lupus erythematosus, Antimalarial therapy of —. WINKELMANN, R. K., MERWIN, C. F., and BRUNSTING, L. A. 772
— erythematosus, Drug therapy and the etiology of systemic —. HOLLEY, H. L. *Edit.* 1036
Lymphoma, Observations on secondary malabsorption syndromes of intestinal origin: regional enteritis, —, jejunal diverticulosis, gastrojejunocolic fistula. SCUDAMORE, H. H. 433
Lymphosarcoma, Primary — of the lung. KRESS, M. B., and BRANTIGAN, O. C. 582

MALABSORPTION syndromes, Observations on secondary — of intestinal origin: regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. SCUDAMORE, H. H. 433
Male, Anticoagulant therapy in the relatively young — with myocardial infarction. MYERS, J. E., JR., and BAUER, F. L. 760
Males, Effects of age and habitus upon the mean electrical axis of the electrocardiogram in normal —. LUSKIN, A. J., and WHIPPLE, G. H. 610
Malignant hypertension, The effect of an antithyroid drug on the clinical course of —. PERERA, G. A. 29
Management, Evaluation and — of the brain-damaged patient. TOBIS, J. S., and LOWENTHAL, M. *Book Rev.* 878
— of hypertensive diseases. EDWARDS, J. C. *Book Rev.* 171

Marked leukocytosis, Pheochromocytoma with shock, —, and unusual electrocardiograms. Case report and review of the literature. FRENCH, C., and CAMPAGNA, F. A. *Case Rep.* 127
Mayo Clinic diet manual. 3d ed. COMMITTEE ON DIETETICS OF THE MAYO CLINIC. *Book Rev.* 880
Mechanisms of hyponatremia in chronic congestive heart failure. TAKASU, T., LASKER, N., and SHALHOUB, R. J. 368
Mechanism, Studies of the pathogenesis of human hypertension: the adrenal cortex and renal pressor —. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 112
Medical entomology. 5th ed. HERMS, W. B., revised by JAMES, M. T. *Book Rev.* 173
— physiology, Textbook of —. GUYTON, A. C. *Book Rev.* 709
—, Progress in — genetics. Volume I. STEINBERG, A. G., Editor. *Book Rev.* 541
Medicine, Textbook of pathology. An introduction to —. 7th ed. BOYD, W. *Book Rev.* 540
Mediterranean fever, Plasma fibrinogen in familial —. FRENSDORFF, A., SOHAR, E., and HELLER, H. 448
Memorial Center for Cancer and Allied Diseases, Amyloidosis in association with neoplastic disease. Report of an unusual case and clinicopathological experience at — during eleven years (1948–1958). KIMBALL, K. G. 958
Meninges, Neuroradiology workshop. Vol. I: scalp, skull and —. DAVIDOFF, L. M., JACOBSON, H. G., and ZIMMERMAN, H. M. *Book Rev.* 350
Meningioma, Pheochromocytoma and — of the foramen magnum. GREENHOUSE, A. *Case Rep.* 124
Meningitis, Pneumococcal — in the adult: clinical, therapeutic, and prognostic aspects in forty-three patients. OLSSON, R. A., KIRBY, J. C., and ROMANSKY, M. J. 545
Meningo-encephalitis, Virus —. Ciba Foundation study group No. 7. WOLSTENHOLME, G. E. W., and CAMERON, M. P., Editors. *Book Rev.* 716
Mental disorders, Comparative epidemiology of the —. Proceedings of the forty-ninth annual meeting of the American Psychopathological Association. HOCH, P. H., and ZUBIN, J., Editors. *Book Rev.* 712
— disorders, Field studies in the —. ZUBIN, J., Editor. *Book Rev.* 713
— illness, The myth of —: foundations of a theory of personal conduct. SZASZ, T. S. *Book Rev.* 877
Merck manual, The —. 10th ed. LYGHT, C. E., Editor. *Book Rev.* 881
Metabolic effects of adrenal hormones. Ciba Foundation study group No. 6. WOLSTENHOLME, G. E., and O'CONNOR, M., Editors. *Book Rev.* 349
Metastatic breast cancer, Paradoxical response of — to 17-ethyl-19-nortestosterone. EMERSON, K., JR., MULLER, J., DE SOUZA, A., and LOUTFI, G. 742
Minnesota, Subacute bacterial endocarditis at the University of — Hospital, 1939 through 1959. PANKEY, G. A. 550
Mononucleosis, Acute cerebellar syndrome secondary to infectious — in a fifty-two year old man. BENNETT, D. R., and PETERS, H. A. *Case Rep.* 147
Murmurs, Heart sounds and —. A clinical and phonocardiographic study. ONGLEY, P. A., RAPPAPORT, M. B., SPRAGUE, H. B., and NADAS, A. S. *Book Rev.* 537
Mycobacterial and mycotic antibodies in sera of patients with sarcoidosis: results of studies using agar double-diffusion technique. CHAPMAN, J. S. 918
Mycotic antibodies, Mycobacterial and — in sera of patients with sarcoidosis: results of studies using agar double-diffusion technique. CHAPMAN, J. S. 918
Myocardial, Anticoagulant therapy in the relatively young male with — infarction. MYERS, J. E., JR., and BAUER, F. L. 760
— infarction—a ten-year experience in a midwestern general hospital. ANASTASSIADIS, C. T., and SIVERTSON, S. E. 749
Myoglobinuria, Idiopathic paroxysmal —. COMINGS, D. E., and ROSENFELD, H. *Case Rep.* 647
Myth of mental illness: foundations of a theory of personal conduct, The —. SZASZ, T. S. *Book Rev.* 877
Myxoedema, Coincidental — and pernicious anaemia with subsequent development of polycythaemia after vitamin B_{12} therapy. HALMOS, V., and VOLPÉ, R. *Case Rep.* 301

NASAL catheter, Rupture of the normal stomach during oxygen therapy by —. A brief report of three cases and a simple means of preventing this disaster. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* 1014
National Institutes of Health, Tangier disease: combined clinical staff conference at the —. FREDRICKSON, D. S., ALTROCCHI, P. H., AVIOLI, L. V., GOODMAN, DE W. S., and GOODMAN, H. C. 1016
Neoplastic disease, Amyloidosis in association with —. Report of an unusual case and clinicopathological experience at Memorial Center for Cancer and Allied Diseases during eleven years (1948–1958). KIMBALL, K. G. 958
— disease, The significance of fever in —. BROWDER, A. A., HUFF, J. W., and PETERSDORF, R. G. 932
Nephrosis, Pure — in an adult patient: serial observations of blood volume, serum electrolytes, and renal function. YAMAUCHI, H., and HOPPER, J., JR. *Case Rep.* 464

Nervous system, Hypertension and its relation to the —. TYLER, H. R., and DAWSON, D. *Rev.* 681
Neurological relapse, Systemic blastomycosis: recurrent — in a case treated with amphotericin B. LOUDON, R. G., and LAWSON, R. A., JR. *Case Rep.* 139
Neurophysiology, Handbook of physiology. Section 1: —, Volume III. FIELD, J., Editor-in-chief. *Book Rev.* 711
Neuroradiology workshop. Vol. I: scalp, skull and meninges. DAVIDOFF, L. M., JACOBSON, H. G., and ZIMMERMAN, H. M. *Book Rev.* .. 350
Newborn child, The —. VULLIAMY, D. *Book Rev.* 1047
New clothes for the lady. ELKINTON, J. R. *Edit.* 165
Nightmare, Sweet dream or —? ELKINTON, J. R. *Edit.* 865
Nomenclature, Standard — of diseases and operations. 5th ed. THOMPSON, E. T., Editor, HAYDEN, A. C., Associate Editor. *Book Rev.* 878
Normal stomach, Rupture of the — during oxygen therapy by nasal catheter. A brief report of three cases and a simple means of preventing this disaster. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* 1014

OBSERVATIONS on secondary malabsorption syndromes of intestinal origin: regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. SCUDAMORE, H. H. 433
Occupational health, Proceedings of the thirteenth international congress on —. WADE, L. *Book Rev.* 714
Office practice, Treatment of emotional problems in —. TALLMAN, F. F. *Book Rev.* 713
Old age, Valvular disease of the heart in —. BEDFORD, P. D., and CAIRD, F. I. *Book Rev.* 538
Oncogenic viruses. Vol. II. International series of monographs on pure and applied biology. GROSS, L. *Book Rev.* 1045
On the pathogenesis of diabetic steatorrhea. SUMI, S. M., and FINLAY, J. M. *Case Rep.* .. 994
Operations, Standard nomenclature of diseases and —. 5th ed. THOMPSON, E. T., Editor, HAYDEN, A. C., Associate Editor. *Book Rev.* 878
Oral coumarin, "Purple toes": an uncommon sequela of — drug therapy. FEDER, W., and AUERBACH, R. 911
Osteomalacia, Atypical — involving the axial skeleton. FRAME, B., FROST, H. M., ORMOND, R. S., and HUNTER, R. B. 632
Oxygenation, Human heart failure and shock treated by means of a mechanical veno-arterial by-pass without —. BACANER, M. *Case Rep.* 837
Oxygen therapy, Rupture of the normal stomach during — by nasal catheter. A brief report of three cases and a simple means of preventing this disaster. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* 1014

PAEDIATRICS, Psychosomatic aspects of —. MACKEITH, R., and SANDLER, J., Editors. *Book Rev.* 1045
Pancreatic juice, The control of the secretion of — and bile. BROOKS, F. B. *Edit.* 528
Panlobular and centrilobular emphysema: correlation of clinical findings with pathologic patterns. SWEET, H. C., WYATT, J. P., FRITSCH, A. J., and KINSELLA, P. W. 565
Papilledema associated with blood loss anemia. SCHWABER, J. R., and BLUMBERG, A. G. *Case Rep.* 1004
Paradoxical response of metastatic breast cancer to 17-ethyl-19-nortestosterone. EMERSON, K., JR., MULLER, J., DE SOUZA, A., and LOUTFI, G. 742
Parkinsonism: its medical and surgical therapy. COOPER, I. S. *Book Rev.* 710
Paroxysmal myoglobinuria, Idiopathic —. COMINGS, D. E., and ROSENFELD, H. *Case Rep.* 647
Pathogenesis of congestive heart failure: effect of posture and exercise on plasma volume and plasma constituents. ISERI, L. T., BALATONY, E. L., EVANS, J. R., and CRANE, M. G. 384
—, On the — of diabetic steatorrhea. SUMI, S. M., and FINLAY, J. M. *Case Rep.* 994
—, Studies of the — of human hypertension: the adrenal cortex and renal pressor mechanism. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 112
Pathologic patterns, Panlobular and centrilobular emphysema: correlation of clinical findings with —. SWEET, H. C., WYATT, J. P., FRITSCH, A. J., and KINSELLA, P. W. 565
Pathology, Textbook of —. An introduction to medicine. 7th ed. BOYD, W. *Book Rev.* .. 540
Penalty of being a male, The —. GRIFFITH, G. C. *Edit.* 168
Peptic ulcer in primary hyperparathyroidism: an analysis of fifty-two cases. WILDER, W. T., FRAME, B., and HAUBRICH, W. S. 885
Pericarditis, Salmonella —: report of a case and review of the literature. LEVIN, H. S., and HOSIER, D. M. *Case Rep.* 817
Persian Gulf, Skeletal sclerosis due to chronic fluoride intoxication: cases from an endemic area of fluorosis in the region of the —. AZAR, H. A., NUCHO, C. K., BAYYUK, S. I., and BAYYUK, W. B. 193
Pheochromocytoma and meningioma of the foramen magnum. GREENHOUSE, A. *Case Rep.* 124
— with shock, marked leukocytosis, and unusual electrocardiograms. Case report and review of the literature. FRENCH, C., and CAMPAGNA, F. A. *Case Rep.* 127

Phonocardiographic study, Heart sounds and murmurs. A clinical and —. ONGLEY, P. A., RAPPAPORT, M. B., SPRAGUE, H. B., and NADAS, A. S. *Book Rev.* ... 537
Physician as patient. ELKINTON, J. R. *Edit.* ... 1039
—, The image of the American —. ELKINTON, J. R. *Edit.* ... 527
Physiologic evaluation and treatment of kyphoscoliotic patients. BRUDERMAN, I., and STEIN, M. ... 94
— principles, Respiration. — and their clinical applications. LUCHSINGER, P. C., and MOSER, K. M., Editors and translators. *Book Rev.* ... 539
Physiology, Clinical applications of cardiopulmonary —. WILLIAMS, M. H., JR. *Book Rev.* 172
—, Handbook of —, 43d ed. MCDOWALL, R. J. S. *Book Rev.* ... 709
—, Handbook of —. Section 1: neurophysiology, Volume III. FIELD, J., Editor-in-chief. *Book Rev.* ... 711
— of heartburn, The —. TUTTLE, S. G., RUFIN, F., and BETTARELLO, A. ... 292
— of the digestive tract. DAVENPORT, H. W. *Book Rev.* ... 874
—, Textbook of medical —. GUYTON, A. C. *Book Rev.* ... 709
Pituitary apoplexy in a patient with acromegaly. PIEPER, W. J., and RYAN, R. J. *Case Rep.* ... 478
— insufficiency, Post-traumatic hypopituitarism: anterior — following skull fracture. ALTMAN, R., and PRUZANSKI, W. *Case Rep.* 149
Plasma constituents, Pathogenesis of congestive heart failure: effect of posture and exercise on plasma volume and —. ISERI, L. T., BALATONY, E. L., EVANS, J. R., and CRANE, M. G. 384
— fibrinogen in familial Mediterranean fever. FRENSDORFF, A., SOHAR, E., and HELLER, H. 448
— volume, Pathogenesis of congestive heart failure: effect of posture and exercise on — and plasma constituents. ISERI, L. T., BALATONY, E. L., EVANS, J. R., and CRANE, M. G. 384
Platelets, Blood —. Henry Ford Hospital international symposium. JOHNSON, S. A., REBUCK, J. R., and HORN, R. C., JR., Editors. *Book Rev.* ... 714
Pneumococcal meningitis in the adult: clinical, therapeutic, and prognostic aspects in forty-three patients. OLSSON, R. A., KIRBY, J. C., and ROMANSKY, M. J. ... 545
Pneumonia, Corticosteroids and varicella —: or skepticism, the chastity of the intellect. HILDRETH, E. A. *Edit.* ... 531
—, Varicella —. MERMELSTEIN, R. H., and FREIREICH, A. W. ... 456
Poliomyelitis, Eradication of —. SABIN, A. B. 353
Polycythaemia, Coincidental myxoedema and pernicious anaemia with subsequent development of — after vitamin B_{12} therapy. HALMOS, V., and VOLPÉ, R. *Case Rep.* ... 301
Population studies of atherosclerosis. GROOM, D. ... 51
Porphyria, A genetic study of two families having the acute intermittent type of —. LUDWIG, G. D., and EPSTEIN, I. S. ... 81
Portacaval shunt, The effect of — on thrombocytopenia associated with portal hypertension. SULLIVAN, B. H., and TUMEN, H. J. ... 598
Portal hypertension, The effect of portacaval shunt on thrombocytopenia associated with —. SULLIVAN, B. H., and TUMEN, H. J. ... 598
Post-mortem study, The effect of estrogens on atherosclerosis: A —. LONDON, W. T., ROSENBERG, S. E., DRAPER, J. W., and ALMY, T. P. 63
Post-traumatic hypopituitarism: anterior pituitary insufficiency following skull fracture. ALTMAN, R., and PRUZANSKI, W. *Case Rep.* 149
Postural hypotension, Use of an Air Force antigravity suit in a case of severe —. STANFORD, W. *Case Rep.* ... 843
Premature baby, The —. 5th ed. CROSSE, V. M. *Book Rev.* ... 1046
Presidential address. KEEFER, C. S. *Spec. Art.* .. 158
Primary hyperoxaluria. MCLAURIN, A. W., BEISEL, W. R., MCCORMICK, G. J., SCALETTAR, R., and HERMAN, R. H. ... 70
— hyperparathyroidism, Peptic ulcer in —: an analysis of fifty-two cases. WILDER, W. T., FRAME, B., and HAUBRICH, W. S. ... 885
— lymphosarcoma of the lung. KRESS, M. B., and BRANTIGAN, O. C. ... 582
Proceedings of the thirteenth international congress on occupational health. WADE, L. *Book Rev.* ... 714
Prognosis, Some factors affecting — in bacterial endocarditis. PEARCE, M. L., and GUZE, L. B. ... 270
Prognostic, Pneumococcal meningitis in the adult: clinical, therapeutic, and — aspects in forty-three patients. OLSSON, R. A., KIRBY, J. C., and ROMANSKY, M. J. ... 545
Progress in medical genetics. Volume I. STEINBERG, A. G., Editor. *Book Rev.* ... 541
Prophylaxis, Efficacy of colchicine — in gout: prevention of recurrent gouty arthritis over a mean period of five years in 208 gouty
Proteinosis, Pulmonary alveolar —: a case with cardiac catheterization and pulmonary function studies. KNOTT, J. L., MACHAFFIE, R. A., LIN, T. K., LOOMIS, G. W., and BRODY, A. W. *Case Rep.* ... 481
Proved hyperparathyroidism, Cortisone responsive hypercalcemia in —. GWINUP, G., and SAYLE, B. *Case Rep.* ... 1001
Pseudomonas aeruginosa, Bacterial endocarditis due to —. LLOYD, K. M., II, and GORDON, J. M. *Case Rep.* ... 814
Psychopathology of aging. HOCH, P. H., and ZUBIN, J., Editors. *Book Rev.* ... 1044
Psychophysiological aspects of space flight. FLAHERTY, B. E., Editor. *Book Rev.* ... 175
Psychosomatic aspects of paediatrics. MACKEITH, R., and SANDLER, J., Editors. *Book Rev.* ... 1045

Psychotherapy, The couch and the circle: a story of group —. SPOTNITZ, H. *Book Rev.* .. 712
Pulmonary alveolar proteinosis: a case with cardiac catheterization and pulmonary function studies. KNOTT, J. L., MACHAFFIE, R. A., LIN, T. K., LOOMIS, G. W., and BRODY, A. W. *Case Rep.* 481
— circulation, Ciba Foundation study group No. 8. Problems of —. DE REUCK, A. V. S., and O'CONNOR, M., Editors. *Book Rev.* 1044
— circulation, Clinical disorders of the —. DALEY, M. A., Editor. *Book Rev.* 347
— function studies, Pulmonary alveolar proteinosis: a case with cardiac catheterization and —. KNOTT, J. L., MACHAFFIE, R. A., LIN, T. K., LOOMIS, G. W., and BRODY, A. W. *Case Rep.* 481
— hemosiderosis, Idiopathic —: a case report and discussion. COATES, J. R., and BELLAMY, J. C. *Case Rep.* 667
Pure nephrosis in an adult patient: serial observations of blood volume, serum electrolytes, and renal function. YAMAUCHI, H., and HOPPER, J., JR. *Case Rep.* 464
"Purple toes": an uncommon sequela of oral coumarin drug therapy. FEDER, W., and AUERBACH, R. 911
Purpura, Acute erythroid aplasia (erythroblastopenia) and vascular — in an otherwise hematologically normal child. GINSBURG, S. M. *Case Rep.* 317

QUANTITATIVE cellular haematology. YOFFEY, J. M. *Book Rev.* 714
Question of hypertension, The —. PERERA, G. A. *Edit.* 169

RADIOACTIVE iodine therapy, Hypoparathyroidism following — for intractable angina pectoris. TOWNSEND, J. D. *Case Rep.* 662
Radioiron, The use of — in the study of anemia. BOHANNON, R. A., HUTCHISON, J. L., and TOWNSEND, S. R. 975
Recent advances in renal disease. The proceedings of a conference held in London at the Royal College of Physicians of London, July 22–23, 1960. MILNE, M. D., Editor. *Book Rev.* 348
Recurrent neurological relapse, Systemic blastomycosis: — in a case treated with amphotericin B. LOUDON, R. G., and LAWSON, R. A., JR. *Case Rep.* 139
Regional enteritis, Observations on secondary malabsorption syndromes of intestinal origin: —, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. SCUDAMORE, H. H. 433
Relapse, Systemic blastomycosis: recurrent neurological — in a case treated with amphotericin B. LOUDON, R. G., and LAWSON, R. A., JR. *Case Rep.* 139
Relief of symptoms, The —. 2d ed. MODELL, W. *Book Rev.* 830
Remission, Unexplained — of long standing severe diabetes mellitus. HINES, J. J., and KESSLER, D. L. *Case Rep.* 314
Renal disease, Recent advances in —. The proceedings of a conference held in London at the Royal College of Physicians of London, July 22–23, 1960. MILNE, M. D., Editor. *Book Rev.* 348
— function, Clinical disturbances of —. WHITE, A. G. *Book Rev.* 1042
— function, Pure nephrosis in an adult patient: serial observations of blood volume, serum electrolytes, and —. YAMAUCHI, H., and HOPPER, J., JR. *Case Rep.* 464
— pressor mechanism, Studies of the pathogenesis of human hypertension: the adrenal cortex and —. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 12
Respiration, Physiologic principles and their clinical applications. LUCHSINGER, P. C., and MOSER, K. M., Editors and translators. *Book Rev.* 539
Respiratory agent, Ecology of a newly recognized common —, RS-virus: combined clinical staff conference at the National Institutes of Health. KNIGHT, V., KAPIKIAN, A. Z., KRAVETZ, H. M., CHANOCK, R. M., MORRIS, J. A., HUEBNER, R. J., SMADEL, J. E., and EVANS, H. E. 507
Rest, The effect of digitalis on the cardiac output of the normal heart at — and during exercise. RODMAN, T., GORCZYCA, C. A., and PASTOR, B. H. 620
Rheumatic fever, Dextrocardia with situs inversus and atrial septal defect complicated by acute —. JENNINGS, P. B., KLEIBER, E. E., and LEV, R. *Case Rep.* 134
Risk, Factors of — in the development of coronary heart disease—six-year follow-up experience: the Framingham Study. KANNEL, W. B., DAWBER, T. R., KAGAN, A., REVOTSKIE, N., and STOKES, J., III. 33
Role of 5-fluorouracil in malignant disease, The —. KENNEDY, B. J., and THEOLOGIDES, A. 719
RS-virus, Ecology of a newly recognized common respiratory agent —: combined clinical staff conference at the National Institutes of Health. KNIGHT, V., KAPIKIAN, A. Z., KRAVETZ, H. M., CHANOCK, R. M., MORRIS, J. A., HUEBNER, R. J., SMADEL, J. E., and EVANS, H. E. 507
Rupture of the normal stomach during oxygen therapy by nasal catheter. A brief report of three cases and a simple means of preventing this disaster. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* 1014

SALMONELLA pericarditis: report of a case and review of the literature. LEVIN, H. S., and HOSIER, D. M. *Case Rep.* 817
Salt, Water, —, and the failing heart. ELKINTON, J. R. *Edit.* 532

Sarcoidosis, Mycobacterial and mycotic antibodies in sera of patients with —: results of studies using agar double-diffusion technique. CHAPMAN, J. S. 918
Scalp, Neuroradiology workshop. Vol. I: —, skull and meninges. DAVIDOFF, L. M., JACOBSON, H. G., and ZIMMERMAN, H. M. *Book Rev.* 350
Schistosomal syndromes: an exotic disease in a Connecticut city. SCHATTNER, A. S., and HILL, R. B., JR. 250
Sclerosis, Skeletal — due to chronic fluoride intoxication: cases from an endemic area of fluorosis in the region of the Persian Gulf. AZAR, H. A., NUCHO, C. K., BAYYUK, S. I., and BAYYUK, W. B. 193
Scrub typhus: a follow-up study. ELSOM, K. A., BEEBE, G. W., SAYEN, J. J., SCHEIE, H. G., GAMMON, G. D., and WOOD, F. C. 784
Secondary hemochromatosis, Hereditary iron-loading anemia with —. BYRD, R., and COOPER, T. 103
— malabsorption syndromes, Observations on — of intestinal origin: regional enteritis, lymphoma, jejunal diverticulosis, gastro-jejunocolic fistula. SCUDAMORE, H. H. 433
Secretin, The gastrointestinal hormones, — and cholecystokinin-pancreozymin. JORPES, J. E., and MUTT, V. 395
Secretion, The control of the — of pancreatic juice and bile. BROOKS, F. B. *Edit.* 528
—, The effect of tolbutamide on human basal gastric —. WEISS, A., and SCIALES, W. J. ... 406
Sensitivity, Cardiac amyloidosis: two cases with digitalis —. CASSIDY, J. T. *Case Rep.* 989
—, Functioning islet cell adenoma with a note about leucine —. OVERSTREET, A. E., and RUPP, J. J. *Case Rep.* 998
Sequela, "Purple toes": an uncommon — of oral coumarin drug therapy. FEDER, W., and AUERBACH, R. 911
Sera, Mycobacterial and mycotic antibodies in — of patients with sarcoidosis: results of studies using agar double-diffusion technique. CHAPMAN, J. S. 918
Serum electrolytes, Pure nephrosis in an adult patient: serial observations of blood volume, —, and renal function. YAMAUCHI, H., and HOPPER, J., JR. *Case Rep.* 464
Shock, Human heart failure and — treated by means of a mechanical veno-arterial by-pass without oxygenation. BACANER, M. *Case Rep.* 837
—, Pheochromocytoma with —, marked leukocytosis, and unusual electrocardiograms. Case report and review of the literature. FRENCH, C., and CAMPAGNA, F. A. *Case Rep.* 127
Significance of fever in neoplastic diseases, The —. BROWDER, A. A., HUFF, J. W., and PETERSDORF, R. G. 932
Sinus sensitivity, Carotid compression and rotation of the head in occlusive vertebral artery disease: relation to carotid —. BAUER, R. B., WECHSLER, N., and MEYER, J. S. 283
Situs inversus, Dextrocardia with — and atrial septal defect complicated by acute rheumatic fever. JENNINGS, P. B., KLEIBER, E. E., and LEV, R. *Case Rep.* 134
Skeletal sclerosis due to chronic fluoride intoxication: cases from an endemic area of fluorosis in the region of the Persian Gulf. AZAR, H. A., NUCHO, C. K., BAYYUK, S. I., and BAYYUK, W. B. 193
Skin, Cat-scratch disease: complement fixation and — test results. KALTER, S. S. 903
— test, Cat-scratch disease: complement fixation and — results. KALTER, S. S. 903
Skull fracture, Post-traumatic hypopituitarism: anterior pituitary insufficiency following —. ALTMAN, R., and PRUZANSKI, W. *Case Rep.* .. 149
– Neuroradiology workshop. Vol. I: scalp, — and meninges. DAVIDOFF, L. M., JACOBSON, H. G., and ZIMMERMAN, H. M. *Book Rev.* .. 350
Some factors affecting prognosis in bacterial endocarditis. PEARCE, M. L., and GUZE, L. B. 270
Space flight, Psychophysiological aspects of —. FLAHERTY, B. E., Editor. *Book Rev.* 175
Spherocytosis, Hereditary — with fatal complications: necessity of elective splenectomy early in the disease. GREEN, T. W., and GREEN, W. S. *Case Rep.* 155
Spleen, Calcified granulomata of the — in long standing brucellar infection: a report of a case of twenty-five years' duration. YOW, E. M., BRENNAN, J. C., NATHAN, M. H., and ISRAEL, L. *Case Rep.* 307
Splenectomy, Hereditary spherocytosis with fatal complications: necessity of elective — early in the disease. GREEN, T. W., and GREEN, W. S. *Case Rep.* 155
Standard nomenclature of diseases and operations. 5th ed. THOMPSON, E. T., Editor, HAYDEN, A. C., Associate Editor. *Book Rev.* 878
Staphylococcal infections, The diagnostic dilemma of severe —. WISE, R. I. *Edit.* 344
— infections, The treatment of severe — with vancomycin. WOODLEY, D. W., and HALL, W. H. 235
Steatorrhea, On the pathogenesis of diabetic —. SUMI, S. M., and FINLAY, J. M. *Case Rep.* 994
Sterility. Office management of the infertile couple. TYLER, E. T., Editor. *Book Rev.* ... 1047
Steroids, Erythrocyte aplasia and hypogammaglobulinemia: response to — in a young adult. LINSK, J. A., and MURRAY, C. K. *Case Rep.* 831
Stomach, Rupture of the normal — during oxygen therapy by nasal catheter. A brief report of three cases and a simple means of preventing this disaster. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* 1014
Studies of the pathogenesis of human hypertension: the adrenal cortex and renal pressor mechanism. GENEST, J., BIRON, P., KOIW, E., NOWACZYNSKI, W., BOUCHER, R., and CHRÉTIEN, M. 112

Subacute bacterial endocarditis at the University of Minnesota Hospital, 1939 through 1959. PANKEY, G. A. 550
Sweet dream or nightmare? ELKINTON, J. R. *Edit.* 865
Symposium on anticoagulant therapy—report of the proceedings. PICKERING, G. W., Editor. *Book Rev.* 1043
Symptom diagnosis. 5th ed. YATER, W. M., and OLIVER, W. F. *Book Rev.* 708
Symptoms, The relief of —. 2d ed. MODELL, W. *Book Rev.* 880
Syndrome, Acute cerebellar — secondary to infectious mononucleosis in a fifty-two year old man. BENNETT, D. R., and PETERS, H. A. *Case Rep.* 147
—, Caplan's —: an interesting clinico-pathological occurrence. MORGAN, W. K. C. *Case Rep.* 667
—, Hypogonadotrophic hypogonadism simulating Turner's —. DELMAN, A. J., PORUSH, J. G., and SCHWARTZ, A. D. *Case Rep.* 471
— of testicular feminization: a report of three cases with chromatographic analysis of the urinary neutral 17-ketosteroids, The —. SOUTHREN, A. L., and SAITO, A. 925
—, The clinical — of amebic abscess of the left lobe of the liver. ALKAN, W. J., KALMI, B., and KALDERON, M. 800
Syndromes, Observations on secondary malabsorption — of intestinal origin: regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. SCUDAMORE, H. H. ... 433
—, Schistosomal —: an exotic disease in a Connecticut city. SCHATTNER, A. S., and HILL, R. B., JR. 235
Syphilitic cardiovascular disease, Unusual manifestations of —. BOSS, J. H., LEFFKOWITZ, M., and FREUD, M. *Case Rep.* 824
Systemic blastomycosis: recurrent neurological relapse in a case treated with amphotericin B. LOUDON, R. G., and LAWSON, R. A., JR. *Case Rep.* 139
— lupus erythematosus, Drug therapy and the etiology of —. HOLLEY, H. L. *Edit.* 1036

TAENIA saginata diagnosed as digitalis toxicity. KAUFMAN, R. S. *Case Rep.* 679
Tangier disease: combined clinical staff conference at the National Institutes of Health. FREDRICKSON, D. S., ALTROCCHI, P. H., AVIOLI, L. V., GOODMAN, DE W. S., and GOODMAN, H. C. 1016
Testicular feminization, The syndrome of —: a report of three cases with chromatographic analysis of the urinary neutral 17-ketosteroids. SOUTHREN, A. L., and SAITO, A. 925
Textbook of biochemistry. 3d ed. WEST, E. S., and TODD, W. R. *Book Rev.* 876
— of medical physiology. 2d ed. GUYTON, A. C. *Book Rev.* 709
— of pathology. An introduction to medicine. 7th ed. BOYD, W. *Book Rev.* 540
Therapeutic, Pneumococcal meningitis in the adult: clinical, —, and prognostic aspects in forty-three patients. OLSSON, R. A., KIRBY, J. C., and ROMANSKY, M. J. 545
Therapy, Anticoagulant — in the relatively young male with myocardial infarction. MYERS, J. E., JR., and BAUER, F. L. 760
—, Antimalarial — of lupus erythematosus. WINKELMANN, R. K., MERWIN, C. F., and BRUNSTING, L. A. 772
—, Coincidental myxoedema and pernicious anaemia with subsequent development of polycythaemia after vitamin B_{12} —. HALMOS, V., and VOLPÉ, R. *Case Rep.* 301
—, Current — —1961. CONN, H. F., Editor. *Book Rev.* 172
—, Drug — and the etiology of systemic lupus erythematosus. HOLLEY, H. L. *Edit.* 1036
—, Parkinsonism: its medical and surgical —. COOPER, I. S. *Book Rev.* 710
—, "Purple toes": an uncommon sequela of oral coumarin drug —. FEDER, W., and AUERBACH, R. 911
—, Rupture of the normal stomach during oxygen — by nasal catheter. A brief report of three cases and a simple means of preventing this disaster. LONGOBARDI, A., RUGGLES, D. W., and BURGESS, A. M. *Brief Comm.* 1014
—, Symposium on anticoagulant — —report of the proceedings. PICKERING, G. W., Editor. *Book Rev.* 1043
Thoracic diseases: emphasizing cardiopulmonary relationships. RUBIN, E. H., and RUBIN, M., in association with LEINER, G. C., and ESCHER, D. J. W. *Book Rev.* 873
Thrombocytopenia, The effect of portacaval shunt on — associated with portal hypertension. SULLIVAN, B. H., and TUMEN, H. J. ... 598
Thromboplastin generation, Accelerated — in acute arterial occlusion complicating arteriosclerosis obliterans. SPITTELL, J. A., JR., PASCUZZI, C. A., THOMPSON, J. H., JR., and OWEN, C. A., JR. 765
Tissue, Inflammation and diseases of connective —. A Hahnemann symposium. MILLS, L. C., and MOYER, J. H., Editors. *Book Rev.* 1044
— proteinosis, Amyloidosis: —: gammaloidosis. OSSERMAN, E. F. *Edit.* 1033
— transplantation. MERRILL, J. *Rev.* 846
Toes, "Purple —": an uncommon sequela of oral coumarin drug therapy. FEDER, W., and AUERBACH, R. 911
Tofranil, Agranulocytosis associated with —. GOODMAN, H. L. *Case Rep.* 321
Tolbutamide, The effect of — on human basal gastric secretion. WEISS, A., and SCIALES, W. J. 406
Toxicity, *Taenia saginata* diagnosed as digitalis —. KAUFMAN, R. S. *Case Rep.* 679
Transactions of the American Society for Artificial Internal Organs. Vol. VII. SCHREINER, G. E., Editor. *Book Rev.* 875

Transplantation, Tissue —. MERRILL, J. *Rev.* 846
Treatment of emotional problems in office practice. TALLMAN, F. F. *Book Rev.* 713
— of severe staphylococcal infections with vancomycin, The —. WOODLEY, D. W., and HALL, W. H. 235
Triad, The lente insulin —: with emphasis on the use of "lente combinations." WHITEHOUSE, F. W., LOWRIE, W. L., REDFERN, W. E., and BRYAN, J. B. 894
Turner's syndrome, Hypogonadotrophic hypogonadism simulating —. DELMAN, A. J., PORUSH, J. G., and SCHWARTZ, A. D. *Case Rep.* 471
Typhus, Scrub —: a follow-up study. ELSOM, K. A., BEEBE, G. W., SAYEN, J. J., SCHEIE, H. G., GAMMON, G. D., and WOOD, F. C. 784

ULCER, Peptic — in primary hyperparathyroidism: an analysis of fifty-two cases. WILDER, W. T., FRAME, B., and HAUBRICH, W. S. 885
Uncommon sequela, "Purple toes": an — of oral coumarin drug therapy. FEDER, W., and AUERBACH, R. 911
Unexplained remission of long standing severe diabetes mellitus. HINES, J. J., and KESSLER, D. L. *Case Rep.* 314
Unusual electrocardiograms, Pheochromocytoma with shock, marked leukocytosis, and —. Case report and review of the literature. FRENCH, C., and CAMPAGNA, F. A. *Case Rep.* 127
— manifestations of syphilitic cardiovascular disease. Boss, J. H., LEFFKOWITZ, M., and FREUD, M. *Case Rep.* 824
Urinary neutral 17-ketosteroids, The syndrome of testicular feminization: a report of three cases with chromatographic analysis of the —. SOUTHREN, A. L., and SAITO, A. 925
Usefulness and reliability of the Dock ballistocardiograph in clinical medicine, The —. FULTON, R. L., ROTHERMICH, N. O., and BERGEN, W. 258
Use of an Air Force antigravity suit in a case of severe postural hypotension. STANFORD, W. *Case Rep.* 843
— of radioiron in the study of anemia, The —. BOHANNON, R. A., HUTCHISON, J. L., and TOWNSEND, S. R. 975

VACCINIA gangrenosa: report of a case and review of the literature. ERICHSON, R. B., and MCNAMARA, M. J. *Case Rep.* 491
Valvular disease of the heart in old age. BEDFORD, P. D., and CAIRD, F. I. *Book Rev.* 538
Vancomycin, The treatment of severe staphylococcal infections with —. WOODLEY, D. W., and HALL, W. H. 235
Varicella pneumonia. MERMELSTEIN, R. H., and FREIREICH, A. W. 456
— pneumonia, Corticosteroids and —: or skepticism, the chastity of the intellect. HILDRETH, E. A. *Edit.* 531
Vascular disease, A long-term study of cerebral —. GROCH, S. N., MCDEVITT, E., and WRIGHT, I. S. 358
Veno-arterial by-pass, Human heart failure and shock treated by means of a mechanical — without oxygenation. BACANER, M. *Case Rep.* 837
Vertebral artery disease, Carotid compression and rotation of the head in occlusive —: relation to carotid sinus sensitivity. BAUER, R. B., WECHSLER, N., and MEYER, J. S. 283
Viruses, Oncogenic —. Vol. II. International series of monographs on pure and applied biology. GROSS, L. *Book Rev.* 1045
Virus meningo-encephalitis. Ciba Foundation study group No. 7. WOLSTENHOLME, G. E. W., and CAMERON, M. P., Editors. *Book Rev.* 716
Vitamin B_{12} therapy, Coincidental myxoedema and pernicious anaemia with subsequent development of polycythaemia after —. HALMOS, V., and VOLPÉ, R. *Case Rep.* 301

WATER, salt, and the failing heart. ELKINTON, J. R. *Edit.* 532

ANNALS OF INTERNAL MEDICINE

J. RUSSELL ELKINTON, Editor

EDWARD J. HUTH, Assistant Editor

VOLUME 55

(OLD SERIES, VOLUME LIX)

July to December, 1961

LANCASTER PRESS, INC., LANCASTER, PA.

CONTENTS

NUMBER 1, JULY, 1961

Essential Hypertension: Incidence, Course, and Heredity. *Sir Robert Platt* 1

Studies of the Pathogenesis of Human Hypertension: The Adrenal Cortex and Renal Pressor Mechanism. *Jacques Genest, P. Biron, E. Koiw, W. Nowaczynski, R. Boucher, and M. Chrétien* 12

The Effect of an Antithyroid Drug on the Clinical Course of "Malignant" Hypertension. *George A. Perera* 29

Factors of Risk in the Development of Coronary Heart Disease—Six-Year Follow-Up Experience: the Framingham Study. *William B. Kannel, Thomas R. Dawber, Abraham Kagan, Nicholas Revotskie, and Joseph Stokes, III* 33

Population Studies of Atherosclerosis. *Dale Groom* 51

The Effect of Estrogens on Atherosclerosis: a Post-mortem Study. *W. Thomas London, Stanley E. Rosenberg, John W. Draper, and Thomas P. Almy* 63

Primary Hyperoxaluria. *Angus W. McLaurin, William R. Beisel, Gerald J. McCormick, Raymond Scalettar, and Robert H. Herman* 70

A Genetic Study of Two Families Having the Acute Intermittent Type of Porphyria. *George D. Ludwig and I. Selig Epstein* 81

Physiologic Evaluation and Treatment of Kyphoscoliotic Patients. *Israel Bruderman and Myron Stein* 94

Hereditary Iron-loading Anemia with Secondary Hemochromatosis. *Richard B. Byrd and Talbert Cooper* 103

Case Reports:

Pheochromocytoma and Meningioma of the Foramen Magnum. *Arnold Greenhouse* 124

Pheochromocytoma with Shock, Marked Leukocytosis, and Unusual Electrocardiograms. Case Report and Review of the Literature. *Charles French and Francis A. Campagna* 127

Dextrocardia with Situs Inversus and Atrial Septal Defect Complicated by Acute Rheumatic Fever. *Paul B. Jennings, Estelle E. Kleiber, and Ralph Lev* ... 134

Systemic Blastomycosis: Recurrent Neurological Relapse in a Case Treated with Amphotericin B. *R. G. Loudon and Roy A. Lawson, Jr.* 139

Acute Cerebellar Syndrome Secondary to Infectious Mononucleosis in a Fifty-two Year Old Man. *Donald R. Bennett and Henry A. Peters* 147

Post-traumatic Hypopituitarism: Anterior Pituitary Insufficiency Following Skull Fracture. *R. Altman and W. Pruzanski* 149

Hereditary Spherocytosis with Fatal Complications: Necessity of Elective Splenectomy Early in the Disease. *Thomas W. Green and Waverly S. Green, Jr.* .. 155

Special Article:

Presidential Address. *Chester S. Keefer* 158

Acknowledgment 163

Editorials:

New Clothes for the Lady 165

The Penalty of Being a Male. *George C. Griffith* 166

The Question of Hypertension. *George A. Perera* 169

Books ..... 170 Medical News i

NUMBER 2, AUGUST, 1961

Efficacy of Colchicine Prophylaxis in Gout: Prevention of Recurrent Gouty Arthritis over a Mean Period of Five Years in 208 Gouty Subjects. *Ts'ai Fan Yü and Alexander B. Gutman* 179

Skeletal Sclerosis Due to Chronic Fluoride Intoxication: Cases from an Endemic Area of Fluorosis in the Region of the Persian Gulf. *Henry A. Azar, Charles K. Nucho, Shibli I. Bayyuk, and Wardih B. Bayyuk* 193

The Diagnosis of Common Hereditary Hemorrhagic Diseases. *Armand J. Quick* 201

The Collagen and Elastin Content of the Lung in Emphysema. *John A. Pierce, Joe B. Hocott, and Richard V. Ebert* 210

Lung Abscess—a Review of Forty-one Cases. *Irvin F. Rumbaugh and John A. Prior* ... 223

The Treatment of Severe Staphylococcal Infections with Vancomycin. *Donald W. Woodley and Wendell H. Hall* 235

Schistosomal Syndromes: an Exotic Disease in a Connecticut City. *Allen S. Schattner and Rolla B. Hill, Jr.* 250

The Usefulness and Reliability of the Dock Ballistocardiograph in Clinical Medicine. *Richard L. Fulton, Norman O. Rothermich, and Waldemar Bergen* 258

Some Factors Affecting Prognosis in Bacterial Endocarditis. *Morton Lee Pearce and Lucien B. Guze* 270

Carotid Compression and Rotation of the Head in Occlusive Vertebral Artery Disease: Relation to Carotid Sinus Sensitivity. *Raymond B. Bauer, Norman Wechsler, and John S. Meyer* 283

The Physiology of Heartburn. *Stewart G. Tuttle, Fernando Rufin, and Agostinho Bettarello* 292

Case Reports:

Coincidental Myxoedema and Pernicious Anaemia with Subsequent Development of Polycythaemia after Vitamin B_{12} Therapy. *Veronica Halmos and Robert Volpé* 301

Calcified Granulomata of the Spleen in Long Standing Brucellar Infection: a Report of a Case of Twenty-five Years' Duration. *Ellard M. Yow, James C. Brennan, M. H. Nathan, and Louis Israel* 307

Unexplained Remission of Long Standing Severe Diabetes Mellitus. *James J. Hines and Donald L. Kessler* 314

Acute Erythroid Aplasia (Erythroblastopenia) and Vascular Purpura in an Otherwise Hematologically Normal Child. *Selig M. Ginsburg* 317

Agranulocytosis Associated with Tofranil. *Herbert L. Goodman* 321

Japanese B Encephalitis: a Case Report from New York and a Brief Review of the Literature. *Howard P. Aidem and Vincent F. Garagusi* 324

Review:

Fat Mobilization in Man. *Morton D. Bogdonoff, E. Harvey Estes, Jr., Samuel J. Friedberg, and Robert F. Klein* 328

Editorials:

Buerger's Disease Retrieved. *Orville Horwitz* 341

The Diagnostic Dilemma of Severe Staphylococcal Infections. *Robert I. Wise* ... 344

Books ..... 347 Medical News v

NUMBER 3, SEPTEMBER, 1961

Eradication of Poliomyelitis. *Albert B. Sabin* 353

A Long-term Study of Cerebral Vascular Disease. *Sigmund N. Groch, Ellen McDevitt, and Irving S. Wright* 358

Mechanisms of Hyponatremia in Chronic Congestive Heart Failure. *Teruo Takasu, Norman Lasker, and Robert J. Shalhoub* 368

Pathogenesis of Congestive Heart Failure: Effect of Posture and Exercise on Plasma Volume and Plasma Constituents. *Lloyd T. Iseri, Etele L. Balatony, John R. Evans, and Milton G. Crane* 384

The Gastrointestinal Hormones, Secretin and Cholecystokinin-Pancreozymin. *J. Erik Jorpes and Viktor Mutt* 395

The Effect of Tolbutamide on Human Basal Gastric Secretion. *Alex Weiss and William J. Sciales* 406

Acute Fatty Metamorphosis of the Liver. *Martin Goldberg and Charles M. Thompson* 416

Observations on Secondary Malabsorption Syndromes of Intestinal Origin: Regional Enteritis, Lymphoma, Jejunal Diverticulosis, Gastrojejunocolic Fistula. *Harold H. Scudamore* 433

Plasma Fibrinogen in Familial Mediterranean Fever. *Asher Frensdorff, Ezra Sohar, and Harry Heller* 448

Varicella Pneumonia. *Richard H. Mermelstein and Abraham W. Freireich* 456

Case Reports:

Pure Nephrosis in an Adult Patient: Serial Observations of Blood Volume, Serum Electrolytes, and Renal Function. *Hiroshi Yamauchi and James Hopper, Jr.* 464

Hypogonadotrophic Hypogonadism Simulating Turner's Syndrome. *Abner J. Delman, Jerome G. Porush, and Alvin D. Schwartz* 471

Pituitary Apoplexy in a Patient with Acromegaly. *William J. Pieper and Robert J. Ryan* 478

Pulmonary Alveolar Proteinosis: a Case with Cardiac Catheterization and Pulmonary Function Studies. *James L. Knott, Reginald A. MacHaffie, Tung K. Lin, George W. Loomis, and Alfred W. Brody* 481

Vaccinia Gangrenosa: Report of a Case and Review of the Literature. *Robert B. Erichson and M. J. McNamara* 491

Flavobacterium Infection as a Cause of Bacterial Endocarditis: Report of a Case, Bacteriologic Studies, and Review of the Literature. *Joseph Schiff, Loyal S. Suter, Robert D. Gourley, and W. D. Sutliff* 499

Clinical Staff Conference:

Ecology of a Newly Recognized Common Respiratory Agent RS-Virus: Combined Clinical Staff Conference at the National Institutes of Health. *Vernon Knight, Albert Z. Kapikian, Howard M. Kravetz, Robert M. Chanock, J. A. Morris, Robert J. Huebner, Joseph E. Smadel, and Hugh E. Evans* 507

Editorials:

The Image of the American Physician 527

The Control of the Secretion of Pancreatic Juice and Bile. *Frank P. Brooks* 528

Corticosteroids and Varicella Pneumonia: or Skepticism, the Chastity of the Intellect. *E. A. Hildreth* 531

Water, Salt, and the Failing Heart 532

Books ..... 537 Medical News ix

NUMBER 4, OCTOBER, 1961

Pneumococcal Meningitis in the Adult: Clinical, Therapeutic, and Prognostic Aspects in Forty-three Patients. *Roy A. Olsson, James C. Kirby, and Monroe J. Romansky* .. 545

Subacute Bacterial Endocarditis at the University of Minnesota Hospital, 1939 through 1959. *George A. Pankey* 550

Damage to the Aortic Valve as a Cause of Death in Bacterial Endocarditis. *Lawrence Cohen and Lawrence R. Freedman* 562

Panlobular and Centrilobular Emphysema: Correlation of Clinical Findings with Pathologic Patterns. *Herbert C. Sweet, John P. Wyatt, Andrew J. Fritsch, and Peter W. Kinsella* 565

Primary Lymphosarcoma of the Lung. *Milton B. Kress and Otto C. Brantigan* 582

The Effect of Portacaval Shunt on Thrombocytopenia Associated with Portal Hypertension. *Benjamin H. Sullivan and Henry J. Tumen* 598

An Evaluation of Isocitric Dehydrogenase in Liver Disease. *Norman N. Cohen, H. Phelps Potter, Jr., and George N. Bowers, Jr.* 604

Effects of Age and Habitus upon the Mean Electrical Axis of the Electrocardiogram in Normal Males. *Arthur J. Luskin and Gerald H. Whipple* 610

The Effect of Digitalis on the Cardiac Output of the Normal Heart at Rest and during Exercise. *Theodore Rodman, Casimir A. Gorczyca, and Bernard H. Pastor* 620

Atypical Osteomalacia Involving the Axial Skeleton. *Boy Frame, Harold M. Frost, Robert S. Ormond, and Robert B. Hunter* 632

Late Appearance of Hyperlipemia in Hypopituitarism. *David R. Jacobs, Dorothy T. Krieger, and Rene N. Charles* 640

Case Reports:

Idiopathic Paroxysmal Myoglobinuria. *David E. Comings and Harry Rosenfeld* 647

Hypoparathyroidism Following Radioactive Iodine Therapy for Intractable Angina Pectoris. *James D. Townsend* 662

Addison's Disease and Hyperthyroidism. *Wayne V. Greenberg* 663

Caplan's Syndrome: an Interesting Clinico-pathological Occurrence. *William K. C. Morgan* 667

Idiopathic Pulmonary Hemosiderosis: a Case Report and Discussion. *J. Robert Coates and James C. Bellamy* 672

Taenia Saginata Diagnosed as Digitalis Toxicity. *Roger S. Kaufman* 679

Review:

Hypertension and Its Relation to the Nervous System. *H. Richard Tyler and David Dawson* 681

Editorials:

Editorial First Birthday 697

Consultations. *Alex M. Burgess* 698

Devices for Diagnosis 702

Books ..... 708 Medical News xv

NUMBER 5, NOVEMBER, 1961

The Role of 5-Fluorouracil in Malignant Disease. *B. J. Kennedy and Athanasios Theologides* 719

An Evaluation of 5-Fluorouracil in Malignant Disease. *Arthur J. Weiss, Laird G. Jackson, and Ralph Carabasi* 731

Paradoxical Response of Metastatic Breast Cancer to 17-Ethyl-19-Nortestosterone. *Kendall Emerson, Jr., Jurg Muller, Adelina de Souza, and George Loutfi* 742

Myocardial Infarction—a Ten-year Experience in a Midwestern General Hospital. *C. T. Anastassiadis and S. E. Swertson* 749

Anticoagulant Therapy in the Relatively Young Male with Myocardial Infarction. *John E. Myers, Jr., and Frank L. Bauer* 760

Accelerated Thromboplastin Generation in Acute Arterial Occlusion Complicating Arteriosclerosis Obliterans. *John A. Spittell, Jr., Chris A. Pascuzzi, John H. Thompson, Jr., and Charles A. Owen, Jr.* 765

Antimalarial Therapy of Lupus Erythematosus. *R. K. Winkelmann, Charles F. Merwin, and Louis A. Brunsting* 772

The Incidence of Immediately Reacting Allergy Skin Tests in a "Normal" Adult Population. *William S. Curran and George Goldman* 777

Scrub Typhus: a Follow-up Study. *Kendall A. Elsom, Gilbert W. Beebe, John J. Sayen, Harold G. Scheie, George D. Gammon, and Francis C. Wood* 784

Familial Incidence of Diabetes in Hyperthyroidism. *Lawrence V. Perlman* 796

The Clinical Syndrome of Amebic Abscess of the Left Lobe of the Liver. *Walter J. Alkan, Benjamin Kalmi, and Marco Kalderon* 800

Case Reports:

Bacterial Endocarditis Due to *Pseudomonas Aeruginosa*. *Kenneth M. Lloyd, II, and James N. Gordon* 814

Salmonella Pericarditis: Report of a Case and Review of the Literature. *Hugh S. Levin and Don M. Hosier* 817

Unusual Manifestations of Syphilitic Cardiovascular Disease. *J. H. Boss, M. Leffkowitz, and M. Freud* 824

Erythrocyte Aplasia and Hypogammaglobulinemia: Response to Steroids in a Young Adult. *Joseph A. Linsk and Clifford K. Murray* 831

Human Heart Failure and Shock Treated by Means of a Mechanical Veno-arterial By-pass without Oxygenation. *Marvin Bacaner* 837

Use of an Air Force Antigravity Suit in a Case of Severe Postural Hypotension. *William Stanford* 843

Review:

Tissue Transplantation. *John P. Merrill* 846

Editorials:

Sweet Dream or Nightmare? 865

The Liver and the Brain. *J. M. Walshe* 867

Books ..... 873 Medical News xxi

NUMBER 6, DECEMBER, 1961

Peptic Ulcer in Primary Hyperparathyroidism: an Analysis of Fifty-two Cases. *W. T. Wilder, Boy Frame, and W. S. Haubrich* 885

The Lente Insulin Triad: with Emphasis on the Use of "Lente Combinations." *Fred W. Whitehouse, William L. Lowrie, Earl Redfern, and John B. Bryan* 894

Cat-scratch Disease: Complement Fixation and Skin Test Results. *S. S. Kalter* 903

"Purple Toes": an Uncommon Sequela of Oral Coumarin Drug Therapy. *Walter Feder and Robert Auerbach* 911

Mycobacterial and Mycotic Antibodies in Sera of Patients with Sarcoidosis: Results of Studies Using Agar Double-diffusion Technique. *John S. Chapman* 918

The Syndrome of Testicular Feminization: a Report of Three Cases with Chromatographic Analysis of the Urinary Neutral 17-Ketosteroids. *A. Louis Southren and Akira Saito* 925

The Significance of Fever in Neoplastic Disease. *Ann A. Browder, John W. Huff, and Robert G. Petersdorf* 932

Amyloidosis. *Gordon W. Briggs* 943

Amyloidosis in Association with Neoplastic Disease: Report of an Unusual Case and Clinicopathological Experience at Memorial Center for Cancer and Allied Diseases during Eleven Years (1948–1958). *Kent G. Kimball* 958

The Use of Radioiron in the Study of Anemia. *R. A. Bohannon, J. L. Hutchison, and S. R. Townsend* 975

Case Reports:

Cardiac Amyloidosis: Two Cases with Digitalis Sensitivity. *James T. Cassidy* ... 989

On the Pathogenesis of Diabetic Steatorrhea. *S. M. Sumi and J. M. Finlay* 994

Functioning Islet Cell Adenoma with a Note about Leucine Sensitivity. *A. Evan Overstreet and Joseph J. Rupp* 998

Cortisone Responsive Hypercalcemia in Proved Hyperparathyroidism. *Grant Gwinup and Bettye Sayle* 1001

Papilledema Associated with Blood Loss Anemia. *Jules R. Schwaber and Arnold G. Blumberg* 1004

Hemocholecyst: a Neglected Cause of Gastrointestinal Hemorrhage. *Thomas J. Fitzpatrick* 1008

Brief Communication:

Rupture of the Normal Stomach during Oxygen Therapy by Nasal Catheter: a Brief Report of Three Cases and a Simple Means of Preventing This Disaster. *Arturo Longobardi, David W. Ruggles, and Alex M. Burgess* 1014

Clinical Staff Conference:

Tangier Disease: Combined Clinical Staff Conference at the National Institutes of Health. *Donald S. Fredrickson, Paul H. Altrocchi, Louis V. Avioli, De Witt S. Goodman, and Howard C. Goodman* 1016

Editorials:

Amyloidosis: Tissue Proteinosis: Gammaloidosis. *Elliott F. Osserman* 1033

Drug Therapy and the Etiology of Systemic Lupus Erythematosus. *Howard L. Holley* 1036

Physician as Patient 1039

Books 1041

Index 1051

Medical News xxv